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# Agricultural Statistics, 1967

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# Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been expanded to provide a more complete reference than in any other recent edition. Volumes with similar historical series were issued in 1962, 1957, 1952, and 1942. With the longer series carried here, there should be few occasions for the user to refer to earlier issues. Historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers. Most other basic tables showing national totals begin with 1929, 1934, 1939, or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Limited information is available for Alaskan agricultural production. Certain statistics for Hawaii are found in chapter XII.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large numbers of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

Revisions of basic series from 1959 to 1965, based on a review of the 1964 Census and other check data, have been completed for nearly all tables and are carried in this volume; however, in a few tables the revisions were not completed in time to be included and will be carried in the next issue.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugarbeet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances, allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1, and the 1954, 1959, and 1964 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

#### DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables of livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

#### WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products,

particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

# WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

## WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60		W. G. A. crate.....	50-60
Apples.....	do.....	48		Fiberboard box,	
	Northwest box <sup>2</sup> .....	44	Cauliflower.....	wrapper leaves	
	Fiberboard box,			removed, film-	
	cell pack.....	37-44		wrapped, 2 layers.....	23-35
Apricots.....	Lug (Brentwood) <sup>3</sup> .....	24	Celery.....	Crate <sup>11</sup> .....	60
Western.....	4-basket crate <sup>4</sup> .....	26	Cherries.....	Lug (Campbell) <sup>12</sup> .....	16
Artichokes:				Lug.....	20
Globe.....	½ box.....	20	Clover seed.....	Bushel.....	60
Jerusalem.....	Bushel.....	50	Corn:		
Asparagus.....	Crate.....	30	Ear, husked.....	Bushel.....	15 70
Avocados.....	Lug <sup>5</sup> .....	12-15	Shelled.....	do.....	56
Bananas.....	Fiber folding box <sup>6</sup> .....	40	Meal.....	do.....	50
Barley.....	Bushel.....	48	Oil.....	Gallon.....	10 7.7
Beans:			Sirup.....	do.....	11.72
Lima, dry.....	do.....	56	Sweet.....	Mesh or paper bag.....	45-50
Others, dry.....	do.....	60		Wirebound crate.....	40-60
	Sack.....	100	Cotton.....	Bale, gross.....	14 500
Lima, unshelled.....	Bushel.....	28-32		Bale, net.....	14 480
Snap.....	do.....	28-32	Cottonseed.....	Bushel.....	15 32
Beets:			Cottonseed oil.....	Gallon.....	10 7.7
Without tops.....	do.....	50	Cowpeas.....	Bushel.....	60
Bunched.....	Wirebound crate.....	45	Cranberries.....	Barrel.....	100
Berries, frozen pack:				¼-barrel box <sup>16</sup> .....	25
Without sugar.....	50-gallon barrel.....	380	Cream, 40-percent		
3+1 pack.....	do.....	425	butterfat.....	Gallon.....	8.38
2+1 pack.....	do.....	450	Cucumbers.....	Bushel.....	48
Blackberries.....	24-quart crate.....	36	Dewberries.....	24-quart crate.....	36
Bluegrass seed.....	Bushel.....	14-30	Eggplant.....	Bushel.....	33
Broccoli.....	Wirebound crate.....	20-25	Eggs, average size.....	Case, 30 dozen.....	47.0
Broomcorn (6 bales			Escarole.....	Bushel.....	25
per ton).....	Bale.....	333	Figs, fresh.....	Box, single layer <sup>17</sup> .....	6
Broomcorn seed.....	Bushel.....	44-50	Flaxseed.....	Bushel.....	56
Brussels sprouts.....	Drums.....	25	Flour, various.....	Bag.....	100
Buckwheat.....	Bushel.....	48	Grapefruit:		
Butter.....	Box.....	64	Florida and Texas.....	½ box mesh bag.....	40
	(Open mesh bag.....	50	Florida.....	1½-bushel box.....	85
Cabbage.....	Wirebound crate <sup>7</sup> .....	50	Texas.....	1½-bushel box.....	80
	Western crate <sup>8</sup> .....	80	California Desert		
Cantaloup.....	Jumbo crate <sup>9</sup> .....	83	Valleys and		
Carrots:			Arizona.....	Box <sup>18</sup> .....	19 64
Without tops.....	Bushel.....	50		Carton <sup>20</sup> .....	32
	Open mesh bag.....	50	California, other		
Castor beans.....	Bushel.....	41	than Desert		
Castor oil.....	Gallon.....	10 8	Valleys.....	Box <sup>18</sup> .....	67
				Carton <sup>20</sup> .....	33½

See footnotes on page VIII.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Grapes:			Plums and prunes:		
Eastern.....	(4-quart climax basket.....	6	California.....	4-basket crate <sup>29</sup> .....	28-34
Western.....	12-quart basket.....	18-20	Other.....	½-bushel basket.....	28
Hempseed.....	Lug <sup>21</sup> .....	28	Popcorn:		
Hickory nuts.....	4-basket crate <sup>22</sup> .....	20	On ear.....	Bushel.....	13 70
Honey.....	Bushel.....	44	Shelled.....	do.....	56
Honeydew melons.....	do.....	50	Poppy seed.....	do.....	46
Hops.....	Gallon.....	11.84	Potatoes.....	Bushel.....	60
Horseradish roots.....	Jumbo crate <sup>23</sup> .....	44		Barrel.....	165
Hungarian millet seed.....	Bale, gross.....	200		Bag.....	50
Kale.....	Bushel.....	35	do.....	do.....	100
Kapok seed.....	Barrel.....	100	Quinces.....	Bushel.....	48
Lard.....		48 and 50	Rapeseed.....	do.....	50 and 60
Lemons:			Raspberries.....	24-quart crate.....	36
California and Arizona.....	Bushel.....	35-40	Redtop seed.....	Bushel.....	50 and 60
Lentils.....	Tierce.....	375	Refiner's sirup.....	Gallon.....	11.45
Lettuce.....			Rice:		
Lettuce, hothouse.....	(Box <sup>24</sup> .....	19 76	Rough.....	Bushel.....	45
Limes (Florida).....	Carton <sup>20</sup> .....	38	Milled.....	Bag.....	100
Linseed oil.....	Bushel.....	60	Rosin.....	Barrel.....	162
Malt.....	Fiberboard box, carton.....	38-55	Rutabagas.....	Pocket or bag.....	100
Maple sirup.....	24-quart basket.....	10	Rye.....	Drum, net.....	520
Meadow fescue seed.....	Box.....	80	Sesame seed.....	Bushel.....	56
Milk.....	Gallon.....	10 7.7	Shallots.....	do.....	56
Millet.....	Bushel.....	34		Crates (4-7 doz. bunches).....	20-35
Molasses, edible.....	Gallon.....	11.03	Sorgo:		
Molasses, inedible.....	Bushel.....	24	Seed.....	Bushel.....	50
Mustard seed.....	Gallon.....	8.6	Sirup.....	Gallon.....	11.55
Oats.....	Bushel.....	48-50	Sorghum grain <sup>30</sup> .....	Bushel.....	56
Olives.....	Gallon.....	11.72	Soybeans.....	Bushel.....	60
Olive oil.....	do.....	11.74	Soybean oil.....	Gallon.....	10 7.7
Onions, dry.....	Bushel.....	58-60	Spelt.....	Bushel.....	40
Onions, green.....	do.....	32	Spinach.....	do.....	18-20
Onions, bunched.....	Lug <sup>21</sup> .....	25-30	Strawberries.....	24-quart crate.....	36
Onion sets.....	Gallon.....	10 7.6	Sudangrass seed.....	(12-pint crate.....	9-11
Oranges:	Sack.....	50	Sugarcane sirup (unsulfured or unsulfured).....	Bushel.....	40
Florida and Texas.....	Crates.....	60-65	Sunflower seed.....	Gallon.....	11.45
California and Arizona.....	Bushel.....	28-32	Sweetpotatoes.....	Bushel.....	24 and 32
Orchardgrass seed.....	½-box mesh bag.....	45	Tangerines, Florida.....	Bushel.....	31 55
Palm oil.....	Box <sup>25</sup> .....	90	Timothy seed.....	½-bushel box.....	47½
Parsnips.....	Box <sup>18</sup> .....	19 75	Tobacco:	Bushel.....	45
Peanut oil.....	Carton <sup>20</sup> .....	37½	Maryland.....	Hogshead.....	775
Peanuts, unshelled:	Bushel.....	14	Flue-cured.....	do.....	950
Runners.....	Gallon.....	10 7.7	Burley.....	do.....	975
southeastern.....	Bushel.....	50	Dark air-cured.....	do.....	1,150
Spanish.....	do.....	48	Virginia fire-cured.....	do.....	1,350
southeastern.....	Lug box <sup>21</sup> .....	20	Kentucky and Tennessee fire-cured.....	do.....	1,500
southwestern.....	California fruit box.....	26 18	Cigar-leaf.....	Case.....	250-365
Pears:	Gallon.....	10 7.7	Tomatoes.....	Bale.....	150-175
California.....	Bushel.....	17	Tung oil.....	Crates.....	60
Other.....	do.....	21	Turnips:	Lug box <sup>21</sup> .....	32
Western.....	do.....	25	Without tops.....	2-layer flat.....	21
Peas:	do.....	25	Bunched.....	12-quart basket.....	20
Green, unshelled.....	do.....	25	Turpentine.....	Gallon.....	10 7.8
Dry.....	do.....	25-30	Velvetbeans (hulled).....	Mesh sack.....	50
Peppers, green.....	Fiberboard carton.....	30-34	Vetch.....	Crates <sup>8</sup> .....	70-80
Perilla seed.....	Bushel.....	37-40	Walnuts.....	Gallon.....	7.23
Pineapples.....	Crate <sup>28</sup> .....	70	Watermelons.....	Bushel.....	60
			Wheat.....	do.....	60
			Various commodities.....	Water, 60° F.....	8.33
				Melons of average or medium size.....	25
				Long ton.....	2,000
				Short ton.....	2,240

See footnotes on page VIII.

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned <sup>32</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>32</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley.....	1 metric ton <sup>33</sup> .....	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>34</sup> .....	0.008 ton fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pound dressed weight, 1954-63 average
Cattle.....	do.....	0.561 pound dressed weight, 1954-63 average
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>32</sup> .....	0.023 ton fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton <sup>33</sup> .....	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>34</sup> .....	0.030 ton fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash <sup>35</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malting.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>36</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>36</sup> (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>31</sup> .....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pound dressed weight excluding lard, 1954-63 average
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	1 pound.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	5.88 pounds unshelled
Persian (English).....	do.....	2.67 pounds unshelled
Oats.....	1 metric ton <sup>33</sup> .....	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>34</sup> .....	0.53 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>32</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 ton fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	6½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>32</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 ton fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>34</sup> .....	0.009 ton fresh (shelled)

See footnotes on page VIII.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Prunes.....	1 pound dried.....	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4.3 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye.....	1 metric ton <sup>32</sup> .....	39.368 bushels
Rye flour.....	100 pounds.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pound dressed weight, 1954-63 average
Soybeans.....	1 metric ton <sup>33</sup> .....	36.7437 bushels
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	do.....	5.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 ton refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>34</sup> .....	0.018 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat.....	1 metric ton <sup>35</sup> .....	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>37</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pound scoured
Wool, domestic apparel pulled.....	do.....	0.73 pound scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweet-potatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 10½ by 11½ by 18 inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 12½ by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>5</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.

<sup>6</sup> Approximate inside dimensions, 13 by 12 by 32.

<sup>7</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

<sup>8</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>9</sup> Approximate inside dimensions, 13 by 13 by 22½ inches.

<sup>10</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>11</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.

<sup>12</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.

<sup>13</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>14</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>15</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>16</sup> Approximate inside dimensions, 9¾ by 10½ by 15 inches.

<sup>17</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½ box carton as the container used.

<sup>20</sup> Approximate inside dimensions, 10¼ by 10¼ by 16½ inches for oranges or lemons, and 9¾ by 10¼ by 16½ inches for grapefruit.

<sup>21</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>22</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>23</sup> Approximate inside dimensions, 7¾ by 16 by 21½ inches.

<sup>24</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.

<sup>25</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>26</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

<sup>27</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>28</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>29</sup> Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

<sup>30</sup> Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.

<sup>31</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>32</sup> Case of 24 number 2½ cans.

<sup>33</sup> 1 metric ton is equivalent to 2,204.6 pounds.

<sup>34</sup> Case of 24 number 303 cans.

<sup>35</sup> Varies widely by method of harvesting.

<sup>36</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>37</sup> This is equivalent to 4.51 bushels of wheat per barrel (96 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

# CHAPTER I

## STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price support operations. The United States tables on acreage, yield, production, value, and foreign trade for wheat, corn, oats, and barley extend back to 1866 which is the beginning of the series. Comparable tables for rye, rice, and buckwheat begin with 1929. Data for earlier years for these crops have been in earlier issues of *Agricultural Statistics*. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on popcorn are placed in chapter VI with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

One table showing acreage, production, season average price, and farm disposition of buckwheat, by States, has been dropped. Estimates for this crop were discontinued, beginning with the 1965 crop.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866–1966**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>(2)</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>5</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1866	15,408	15,408	11.0	169,703	2.06	349,914	1.89		12,647	3,092
1867	16,738	16,738	12.6	210,878	2.01	424,334	1.89		26,323	2,014
1868	19,140	19,140	12.9	246,272	1.46	359,347	1.28		29,717	1,830
1869				287,746						
1869	21,194	21,194	13.7	289,526	.923	267,224	.99		53,901	1,286
1870	20,945	20,945	12.1	254,429	1.04	265,230	1.15		52,574	867
1871	22,230	22,230	12.2	271,881	1.25	339,130	1.24		38,996	2,411
1872	22,962	22,962	11.8	271,482	1.24	336,324	1.21		52,015	1,841
1873	24,866	24,866	12.9	321,931	1.17	375,957	1.16		91,510	2,117
1874	27,310	27,310	13.0	356,115	.948	337,451	.95		72,913	368
1875	28,382	28,382	11.1	313,728	1.01	316,946	1.06		74,751	1,664
1876	28,283	28,283	10.9	309,116	1.04	320,270	1.22		57,044	366
1877	27,963	27,963	14.1	395,510	1.08	429,278	1.11		92,142	1,391
1878	33,379	33,379	13.5	449,175	.772	346,834	.90		150,503	2,074
1879	35,430	35,430	13.0	459,483						
1879	35,347	35,347	13.0	459,234	1.11	508,554	1.10		181,807	487
1880	38,096	38,096	13.2	502,257	.952	477,989	.99		188,308	212
1881	36,795	36,795	11.0	405,886	1.20	485,570	1.29		123,371	867
1882	36,496	36,496	15.1	552,207	.888	490,371	1.05		150,113	1,088
1883	35,587	35,587	12.3	438,762	.914	400,964	.93		113,822	33
1884	38,485	38,485	14.8	571,292	.645	368,642	.80		135,232	213
1885	35,095	35,095	11.4	399,931	.772	308,825	.81		96,611	389
1886	36,312	36,312	14.1	513,540	.687	352,767	.77		156,685	283
1887	36,873	36,873	13.3	490,761	.681	334,459	.75		122,616	596
1888	34,969	34,969	12.1	423,867	.927	393,000	.95		90,944	136
1889	33,580	33,580	13.9	468,374						
1889	36,098	36,098	14.0	504,370	.698	352,283	.81		112,488	163
1890	36,686	36,686	12.2	449,042	.837	376,015	.97		109,017	586
1891	41,090	41,090	16.5	677,543	.831	563,213	.89		229,465	2,463
1892	42,979	42,979	14.2	611,854	.624	381,987	.73		196,068	968
1893	40,790	40,790	12.4	505,795	.534	270,268	.60		168,498	1,183
1894	40,167	40,167	13.5	541,873	.489	265,134	.57		148,630	1,439
1895	38,998	38,998	13.9	542,119	.505	273,756	.61		130,099	2,117
1896	40,828	40,828	12.8	522,963	.721	376,827	.70		148,767	1,545
1897	43,413	43,413	14.0	606,202	.809	490,644	.91		221,143	2,060
1898	50,506	50,506	15.2	768,148	.579	445,055	.71		227,240	1,875
1899	52,589	52,589	18.6	658,634						
1899	52,342	52,342	12.5	655,143	.588	385,259	.65	0.67	190,772	320
1900	49,203	49,203	12.2	599,315	.621	371,888	.67	.75	220,653	603
1901	50,847	50,847	15.0	762,546	.631	480,886	.68	.72	239,212	121
1902	46,244	46,244	14.9	686,959	.630	432,942	.68	.74	207,835	1,080
1903	48,456	48,456	13.7	663,115	.693	459,447	.77	.89	124,977	229
1904	43,155	43,155	12.9	555,571	.926	514,503	.97	1.13	46,319	3,296
1905	46,306	46,306	15.2	706,026	.747	527,437	.80	.84	101,089	273
1906	46,230	46,230	16.0	740,509	.680	488,427	.72	.83	150,597	602
1907	44,139	44,139	14.2	628,764	.866	544,211	.93	1.07	166,525	530

See footnotes on page 6.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1966—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>(2)</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>5</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars .967	1,000 dollars 621,797	Dollars .99	Dollars 1.11	1,000 bushels 116,373	1,000 bushels 475
1908.....		45,102	14.3	642,818						
1909.....		44,263	15.4	683,379						
1909.....		44,262	15.5	683,927	.991	677,726	1.07	1.09	89,173	845
1910.....		45,793	13.7	625,467	.908	567,800	.98	1.05	71,338	1,175
1911.....		49,894	12.4	618,166	.869	537,066	.97	1.07	81,891	3,445
1912.....		48,413	15.1	730,011	.807	588,772	.88	.87	145,159	1,304
1913.....		52,012	14.4	751,101	.794	596,038	.84	.88	147,955	2,402
1914.....		55,613	16.1	897,487	.975	875,047	1.05	1.20	335,702	728
1915.....		60,303	16.7	1,008,637	.961	968,796	1.19	1.09	246,221	7,254
1916.....		53,510	11.9	634,572	1.43	910,057	1.71	1.76	205,962	24,960
1917.....		46,787	13.2	619,790	2.05	1,268,989	2.52	2.20	132,579	31,215
1918.....		61,068	14.8	904,130	2.05	1,853,063	2.19	2.36	287,402	11,289
1919.....		73,099	12.9	945,403						
1919.....	77,440	73,700	12.9	952,097	2.16	2,059,421	2.42	3.00	222,030	5,511
1920.....	67,977	62,358	13.5	843,277	1.83	1,540,530	1.83	2.01	369,313	57,682
1921.....	67,681	64,566	12.7	818,964	1.03	843,453	1.20	1.48	282,566	17,375
1922.....	67,163	61,397	13.8	846,649	.966	817,926	1.13	1.26	224,900	20,031
1923.....	64,590	56,920	13.3	759,482	.926	703,280	1.05	1.24	159,880	28,079
1924.....		50,862	15.7	800,877						
1924.....	55,706	52,463	16.0	841,617	1.25	1,049,443	1.35	1.58	260,803	6,201
1925.....	61,738	52,443	12.8	668,700	1.44	961,128	1.63	1.65	108,035	15,679
1926.....	60,712	56,616	14.7	832,213	1.22	1,012,829	1.35	1.51	219,160	13,264
1927.....	65,661	59,628	14.7	875,059	1.19	1,041,511	1.35	1.41	206,259	15,734
1928.....	71,152	59,226	15.4	914,373	.998	912,430	1.12	1.26	163,687	21,442
1929.....		62,000	12.9	800,619						
1929.....	67,177	63,392	13.0	824,183	1.04	853,778	1.20	1.30	153,245	12,956
1930.....	67,559	62,637	14.2	886,522	.671	595,247	.76	.82	131,475	19,059
1931.....	66,463	57,704	16.3	941,540	.391	368,270	.47	.71	135,797	12,886
1932.....	66,281	57,851	13.1	756,307	.382	289,230	.51	.61	41,211	9,382
1933.....	69,009	49,424	11.2	552,215	.744	410,770	.88	.91	37,002	11,494
1934.....		41,943	12.2	513,213						
1934.....	64,064	43,347	12.1	526,052	.848	446,085	.98	1.16	21,532	25,134
1935.....	69,611	51,305	12.2	628,227	.831	521,915	1.05	1.26	15,929	46,638
1936.....	73,970	49,125	12.8	629,880	1.02	645,465	1.21	1.47	21,584	47,924
1937.....	80,814	64,169	13.6	873,914	.962	840,706	1.11	1.28	107,194	3,561
1938.....	78,981	69,197	13.3	919,913	.562	516,636	.70	.79	115,784	9,623
1939.....		60,526	14.0	708,862						
1939.....	62,802	52,669	14.1	741,210	.691	512,427	.74	.97	54,274	10,430
1940.....	61,820	53,273	15.3	814,646	.682	555,547	.82	.90	40,557	11,024
1941.....	62,707	55,935	16.8	941,970	.944	889,561	1.12	1.10	35,833	15,576
1942.....	53,000	49,773	19.5	969,381	1.10	1,064,789	1.26	1.29	33,403	8,633
1943.....	55,984	51,355	16.4	843,813	1.36	1,148,845	1.45	1.55	51,108	147,311
1944.....		58,286	17.7	1,032,660						
1944.....	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561
1945.....	69,192	65,167	17.0	1,107,623	1.49	1,660,891	1.60	1.71	318,695	13,591
1946.....	71,578	67,105	17.2	1,152,118	1.90	2,201,036	2.09	2.34	367,411	2,041
1947.....	78,314	74,519	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,752	149
1948.....	78,345	72,418	17.9	1,294,911	1.98	2,577,191	2.19	2.37	505,304	4,571
1949.....		71,163	14.1	1,006,559						
1949.....	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840
1950.....	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006
1951.....	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412
1952.....	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,991
1953.....	78,031	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523
1954.....		51,362	17.7	908,928						
1954.....	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052
1955.....	58,246	47,290	19.8	937,094	1.98	1,858,518	2.18	2.48	342,857	9,836
1956.....	60,655	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660
1957.....	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843
1958.....	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154
1959.....		49,667	21.3	1,056,925						
1959.....	56,706	51,716	21.6	1,117,735	1.76	1,969,546	2.00	2.26	485,210	7,408
1960.....	54,906	51,879	26.1	1,354,709	1.74	2,361,212	1.94	2.16	631,138	8,138
1961.....	55,707	51,571	23.9	1,232,359	1.83	2,254,675	2.05	2.41	684,741	5,523
1962.....	49,274	43,688	25.0	1,091,958	2.04	2,225,738	2.25	2.47	603,717	5,143
1963.....	53,364	45,506	25.2	1,146,821	1.85	2,125,315	1.94	2.34	815,743	3,587
1964.....		47,956	25.4	1,217,757						
1964.....	55,672	49,762	25.8	1,283,371	1.37	1,756,969	1.57	1.79	684,874	843
1965.....	57,361	49,560	26.5	1,315,613	1.35	1,774,537	1.61	1.86	832,311	546
1966.....	54,513	49,843	26.3	1,310,642	1.63	2,142,237				

See footnotes on page 6.



## WHEAT

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Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1944–66

Year	All wheat					Winter wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1944.....	66,190	59,749	16.0	17.7	1,060,111	46,821	41,125	16.1	18.3	751,901
1945.....	69,192	65,167	16.0	17.0	1,107,623	50,463	47,024	16.2	17.4	816,989
1946.....	71,578	67,105	16.1	17.2	1,152,118	52,227	48,371	16.7	18.0	869,592
1947.....	78,314	74,519	17.4	18.2	1,358,911	58,248	54,935	18.2	19.3	1,058,976
1948.....	78,345	72,418	16.5	17.9	1,294,911	58,332	52,963	17.0	18.7	990,141
1949.....	83,905	75,910	13.1	14.5	1,098,415	61,177	54,414	14.0	15.8	858,127
1950.....	71,287	61,607	14.3	16.5	1,019,344	52,399	43,250	14.1	17.1	740,637
1951.....	78,524	61,873	12.6	16.0	988,161	56,145	40,093	11.6	16.2	650,822
1952.....	78,645	71,130	16.6	18.4	1,306,440	56,997	50,895	18.7	20.9	1,065,220
1953.....	78,931	67,840	14.9	17.3	1,173,071	57,087	46,933	15.5	18.9	885,032
1954.....	62,539	54,356	15.7	18.1	983,900	46,617	39,218	17.2	20.4	801,369
1955.....	58,246	47,290	16.1	19.8	937,094	44,297	33,707	15.9	20.9	705,636
1956.....	60,655	49,768	16.6	20.2	1,005,397	44,418	35,532	16.7	20.8	740,592
1957.....	49,843	43,754	19.2	21.8	955,740	37,420	31,670	19.0	22.5	711,798
1958.....	56,017	53,047	26.0	27.5	1,457,435	43,674	41,023	26.9	28.6	1,173,538
1959.....	56,706	51,716	19.7	21.6	1,117,735	43,615	39,562	21.0	23.2	917,752
1960.....	54,906	51,879	24.7	26.1	1,354,709	42,725	40,027	26.0	27.8	1,111,403
1961.....	55,707	51,571	22.1	23.9	1,232,359	43,489	40,754	24.7	26.4	1,074,807
1962.....	49,274	43,688	22.2	25.0	1,091,958	38,895	33,734	21.2	24.4	822,887
1963.....	53,364	45,506	21.5	25.2	1,146,821	42,289	34,807	21.6	26.3	914,090
1964.....	55,672	49,762	23.1	25.8	1,283,371	43,632	38,075	23.4	26.8	1,020,987
1965.....	57,361	49,560	22.9	26.5	1,315,613	45,142	37,586	22.5	27.1	1,017,085
1966 <sup>3</sup> .....	54,513	49,843	24.0	26.3	1,310,642	42,896	38,596	24.6	27.4	1,056,821
Year	Durum wheat <sup>4</sup>					Other spring wheat <sup>5</sup>				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1944.....	2,099	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945.....	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946.....	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947.....	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948.....	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949.....	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950.....	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951.....	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952.....	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953.....	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954.....	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955.....	1,385	1,348	14.1	14.5	19,580	12,564	12,235	16.9	17.3	211,878
1956.....	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957.....	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958.....	938	906	23.1	23.9	21,669	11,405	11,118	23.0	23.6	262,228
1959.....	1,217	1,141	16.6	17.7	20,192	11,874	11,013	15.1	16.3	179,791
1960.....	1,681	1,650	20.4	20.8	34,361	10,500	10,202	19.9	20.5	208,945
1961.....	1,788	1,624	11.9	13.1	21,339	10,430	9,193	13.1	14.8	136,213
1962.....	2,434	2,367	28.9	29.7	70,260	7,945	7,587	25.0	26.2	198,811
1963.....	2,054	1,999	25.0	25.7	51,427	9,021	8,700	20.1	20.8	181,304
1964.....	2,519	2,467	27.1	27.6	68,146	9,521	9,220	20.4	21.1	194,238
1965.....	2,361	2,296	29.6	30.4	69,866	9,858	9,678	23.2	23.6	228,662
1966 <sup>3</sup> .....	2,511	2,443	25.2	25.9	63,248	9,106	8,804	20.9	21.6	190,573

<sup>1</sup> All wheat acreage seeded includes winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year.

<sup>2</sup> Acreage seeded in preceding fall for winter wheat.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes Minnesota, North Dakota, South Dakota, Montana, and California.

<sup>5</sup> Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Statistical Reporting Service. Winter wheat and spring wheat data for 1934–43 in *Agricultural Statistics, 1962*, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1960–64, annual 1965 and 1966

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	234	200	190	216	185	176	7,441	6,845	7,392	1.75	1.38	1.63
New Jersey.....	50	47	51	39	37	40	1,274	1,350	1,600	1.76	1.40	1.63
Pennsylvania.....	507	431	414	491	408	400	14,790	14,280	14,400	1.68	1.35	1.65
North Atlantic.....	791	678	655	746	630	616	23,501	22,475	23,392	-----	-----	-----
Ohio.....	1,454	1,356	1,220	1,406	1,258	1,183	47,311	40,256	46,137	1.69	1.38	1.71
Indiana.....	1,332	1,224	1,004	1,283	1,114	958	44,955	36,205	42,152	1.68	1.32	1.71
Illinois.....	1,758	1,719	1,461	1,708	1,600	1,424	59,617	56,800	58,384	1.75	1.35	1.75
Michigan.....	1,036	876	771	1,019	802	762	36,365	26,466	30,480	1.70	1.40	1.67
Wisconsin.....	58	56	47	56	39	44	1,952	1,261	1,570	1.70	1.39	1.65
Minnesota.....	980	851	814	915	830	799	22,751	23,091	18,318	1.94	1.49	1.78
Iowa.....	116	82	54	107	40	52	2,810	840	1,716	1.75	1.35	1.77
Missouri.....	1,449	1,630	1,337	1,278	1,186	1,210	38,690	32,615	41,140	1.73	1.33	1.68
North Dakota.....	6,271	6,989	6,905	5,924	6,841	6,737	126,007	177,915	157,586	1.94	1.39	1.69
South Dakota.....	2,351	2,294	2,223	2,150	2,080	2,153	36,032	36,863	39,296	1.85	1.45	1.68
Nebraska.....	3,219	3,273	3,044	2,935	2,727	2,945	69,840	54,540	103,075	1.72	1.33	1.66
Kansas.....	10,478	11,272	11,047	9,552	10,059	10,260	234,705	236,386	200,070	1.76	1.35	1.65
North Central.....	30,452	31,622	29,927	28,333	28,576	28,527	721,035	723,238	739,924	-----	-----	-----
Delaware.....	23	21	21	22	20	20	644	660	700	1.66	1.29	1.55
Maryland.....	148	135	134	137	124	124	3,863	4,216	4,464	1.64	1.28	1.57
Virginia.....	222	173	163	202	153	145	5,233	4,590	4,495	1.74	1.38	1.60
West Virginia.....	25	22	21	20	18	17	533	522	484	1.75	1.64	1.64
North Carolina.....	325	188	201	282	170	165	7,455	4,950	4,950	1.74	1.39	1.63
South Carolina.....	102	68	62	95	64	58	2,427	1,792	1,682	1.78	1.44	1.59
Georgia.....	81	72	74	72	63	65	1,876	1,827	1,950	1.76	1.42	1.59
Florida.....	4 51	35	33	4 36	23	23	4 990	575	644	1.75	1.32	1.50
South Atlantic.....	977	714	709	866	635	617	23,021	19,112	19,369	-----	-----	-----
Kentucky.....	229	240	240	155	168	170	4,477	5,376	5,780	1.72	1.33	1.58
Tennessee.....	159	173	164	135	147	140	3,563	4,116	4,480	1.74	1.39	1.58
Alabama.....	64	68	70	49	55	58	1,217	1,347	1,624	1.73	1.42	1.63
Mississippi.....	76	199	288	59	153	220	1,718	4,208	7,480	1.70	1.29	1.57
Arkansas.....	229	393	417	204	356	367	6,256	9,256	11,744	1.70	1.28	1.55
Louisiana.....	85	90	98	46	50	55	1,128	1,050	1,540	1.76	1.32	1.56
Oklahoma.....	4,749	5,321	5,268	4,163	4,747	4,700	95,047	132,916	98,700	1.79	1.36	1.61
Texas.....	3,984	4,435	4,258	3,141	3,472	3,229	63,553	76,384	72,652	1.82	1.34	1.64
South Central.....	9,575	10,919	10,803	7,952	9,148	8,939	176,959	234,654	204,000	-----	-----	-----
Montana.....	4,200	4,551	3,947	3,791	4,140	3,802	79,765	105,350	101,212	1.72	1.23	1.49
Idaho.....	1,114	1,201	1,089	1,017	1,085	994	36,136	47,973	38,278	1.70	1.29	1.52
Wyoming.....	265	290	270	228	206	239	4,871	2,628	4,744	1.65	1.23	1.54
Colorado.....	2,632	3,002	2,915	2,046	1,265	2,371	41,696	19,811	42,808	1.70	1.33	1.57
New Mexico.....	288	296	305	219	201	147	4,704	4,924	4,704	1.77	1.35	1.57
Arizona.....	30	28	26	26	26	23	1,138	1,170	920	1.89	1.56	1.62
Utah.....	234	241	241	215	229	229	5,100	6,734	6,210	1.72	1.38	1.61
Nevada.....	21	19	19	17	19	18	619	934	873	1.70	1.42	1.50
Washington.....	2,053	2,545	2,473	1,948	2,316	2,266	69,184	90,828	90,243	1.77	1.33	1.56
Oregon.....	818	942	839	771	806	785	25,575	28,399	26,510	1.78	1.36	1.59
California.....	352	313	295	315	278	270	8,893	7,383	7,455	1.83	1.46	1.56
Western.....	12,007	13,428	12,419	10,593	10,571	11,144	277,681	316,134	323,957	-----	-----	-----
United States.....	53,785	57,361	54,513	48,481	49,560	49,843	1,221,844	1,315,613	1,310,642	1.77	1.35	1.63

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> 1962–64 average.

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Table 4.—Wheat, by groups: Acreage and production, by States, average 1960–64, annual 1965 and 1966

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	234	200	190	216	185	176	7,441	6,845	7,392
New Jersey.....	50	47	51	39	37	40	1,274	1,350	1,600
Pennsylvania.....	507	431	414	491	408	400	14,790	14,280	14,400
North Atlantic.....	791	678	655	746	630	616	23,505	22,475	23,392
Ohio.....	1,454	1,356	1,220	1,406	1,258	1,183	47,311	40,256	46,137
Indiana.....	1,332	1,224	1,004	1,283	1,114	958	44,955	36,205	42,152
Illinois.....	1,758	1,719	1,461	1,708	1,600	1,424	59,617	56,800	58,384
Michigan.....	1,036	876	771	1,019	802	762	36,365	26,466	30,480
Wisconsin.....	38	42	30	37	26	28	1,368	832	1,106
Minnesota.....	26	23	17	24	17	16	595	408	448
Iowa.....	102	82	54	94	40	52	2,497	840	1,716
Missouri.....	1,449	1,630	1,337	1,278	1,186	1,210	38,690	32,615	41,140
North Dakota.....	<sup>3</sup> 75	64	25	<sup>3</sup> 59	34	24	<sup>3</sup> 1,239	680	540
South Dakota.....	731	635	540	592	446	526	12,416	7,805	14,465
Nebraska.....	3,214	3,273	3,044	2,931	2,727	2,945	69,755	54,540	103,075
Kansas.....	10,478	11,272	11,047	9,552	10,059	10,260	234,705	236,386	200,070
North Central.....	21,693	22,196	20,550	19,983	19,309	19,388	549,513	493,833	539,713
Delaware.....	23	21	21	22	20	20	644	660	700
Maryland.....	148	135	134	137	124	124	3,863	4,216	4,464
Virginia.....	222	173	163	202	153	145	5,233	4,590	4,495
West Virginia.....	25	22	21	20	18	17	533	522	484
North Carolina.....	325	188	201	282	170	165	7,455	4,930	4,950
South Carolina.....	102	68	62	95	64	58	2,427	1,792	1,682
Georgia.....	81	72	74	72	63	65	1,976	1,827	1,950
Florida.....	<sup>3</sup> 51	35	33	<sup>3</sup> 36	23	23	<sup>3</sup> 890	575	644
South Atlantic.....	977	714	709	866	635	617	23,021	19,112	19,369
Kentucky.....	229	240	240	155	168	170	4,477	5,376	5,780
Tennessee.....	159	173	164	135	147	140	3,563	4,116	4,480
Alabama.....	64	68	70	49	55	58	1,217	1,348	1,624
Mississippi.....	76	199	288	59	153	220	1,718	4,208	7,480
Arkansas.....	229	393	417	204	356	367	6,256	9,256	11,744
Louisiana.....	85	90	98	46	50	55	1,128	1,050	1,540
Oklahoma.....	4,749	5,321	5,268	4,163	4,747	4,700	95,047	132,916	98,700
Texas.....	3,984	4,435	4,258	3,141	3,472	3,229	63,553	76,384	72,652
South Central.....	9,575	10,919	10,803	7,952	9,148	8,939	176,959	234,654	204,000
Montana.....	2,185	2,699	2,240	1,894	2,329	2,166	44,725	67,541	64,980
Idaho.....	760	926	880	672	818	794	21,854	34,356	29,378
Wyoming.....	234	261	243	202	180	221	4,336	2,160	4,420
Colorado.....	2,608	2,954	2,895	2,026	1,228	2,358	41,179	19,034	42,444
New Mexico.....	288	296	305	219	201	147	4,704	4,924	4,704
Arizona.....	30	28	26	26	26	23	1,138	1,170	920
Utah.....	191	201	205	175	191	195	3,433	5,062	4,680
Nevada.....	4	7	9	4	9	9	149	490	630
Washington.....	1,867	2,188	2,319	1,771	1,975	2,133	63,947	81,962	86,386
Oregon.....	737	767	767	695	636	725	23,382	23,214	24,650
California.....	343	308	290	306	273	265	8,339	7,098	7,155
Western.....	9,247	10,635	10,179	7,990	7,864	9,036	217,186	247,011	270,347
United States.....	42,206	45,142	42,896	37,479	37,586	38,596	988,835	1,017,085	1,056,821
Durum wheat <sup>4</sup>									
Minnesota.....	63	96	58	62	93	56	1,797	2,883	1,512
North Dakota.....	1,698	2,038	2,140	1,639	1,981	2,080	40,752	61,411	55,120
South Dakota.....	125	105	145	120	103	142	2,028	2,266	2,556
Montana.....	200	117	163	191	114	160	3,976	3,021	3,760
California.....	9	5	5	9	5	5	554	285	300
United States.....	2,095	2,361	2,511	2,021	2,296	2,443	49,107	69,866	63,248

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1960–64, annual 1965 and 1966—Continued

State and division	Other spring wheat								
	Acreage seeded			Acreage harvested			Production		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wisconsin.....	20	14	17	19	13	16	584	429	464
Minnesota.....	841	732	739	829	720	727	20,359	19,800	16,358
North Dakota.....	4,558	4,887	4,740	4,274	4,826	4,633	85,007	115,824	101,926
South Dakota.....	1,495	1,554	1,538	1,438	1,531	1,485	21,588	26,792	22,275
North Central.....	6,914	7,187	7,034	6,560	7,090	6,861	127,538	162,845	141,023
Montana.....	1,815	1,735	1,544	1,706	1,697	1,475	31,063	34,788	32,472
Idaho.....	354	275	209	345	267	200	14,282	13,617	8,900
Wyoming.....	32	29	27	26	18	18	535	468	324
Colorado.....	24	48	20	20	37	13	517	777	364
Utah.....	43	40	36	40	38	34	1,667	1,672	1,530
Nevada.....	16	12	10	13	12	9	470	444	243
Washington.....	186	357	154	177	341	133	5,237	8,866	3,857
Oregon.....	81	175	72	76	170	60	2,193	5,185	1,860
Western.....	2,551	2,671	2,072	2,403	2,588	1,942	55,964	65,817	49,550
United States.....	<sup>5</sup> 9,483	9,858	9,106	<sup>5</sup> 8,980	9,678	8,804	<sup>5</sup> 183,902	228,662	190,573

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> North Dakota, 1964 only; Florida, 1962–64 average.<sup>4</sup> Small additional quantities of durum wheat are grown in other than the States shown here but are included with "other spring" wheat.<sup>5</sup> Includes States where estimates have been discontinued.

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## FOOTNOTES FOR TABLE 1

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the year shown.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1938 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908, prices are as of Dec. 1.<sup>3</sup> Prior to 1899, price of Spring wheat at Chicago, quoted as follows: 1866–84, No. 2 Spring—simple average of mean weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897–June 1898, No. 3 Spring, and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin. 1899 to date, Hard Winter wheat at Kansas City, quoted as follows: 1899–1946 No. 2 Hard Winter, and 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.<sup>4</sup> 1899–1917, No. 1 Northern Spring, and 1918 to date, No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.<sup>5</sup> Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1866–79, 5; 1880–1908, 4.75; 1909–17, 1921 to June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944–Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; Nov. 1, 1946–June 30, 1957, 2.33; July 1, 1957–June 30, 1964, 2.30; and July 1, 1964 to date, 2.28 bushels of grain to 100 pounds of flour.<sup>6</sup> Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.<sup>7</sup> Total imports 1866–1928; general imports 1929–32.<sup>8</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

## WHEAT

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Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	26,785	28,282	30,298	20.1	22.9	27.9	538,239	648,917	844,444
United States.....	48,481	49,560	49,843	25.2	26.5	26.3	1,221,844	1,315,613	1,310,642
Mexico.....	1,971	2,056	1,569	29.4	35.7	36.3	57,938	73,487	56,952
Total <sup>5</sup> .....	77,325	80,015	81,806	23.5	25.5	27.1	1,819,000	2,039,000	2,213,000
South America:									
Argentina.....	11,651	11,349	13,093	22.6	20.1	18.8	263,229	227,809	246,180
Brazil.....	1,395	768	-----	6.5	11.0	-----	9,072	8,451	12,860
Chile.....	2,090	1,938	1,829	21.3	22.2	22.3	44,556	43,077	40,785
Uruguay.....	1,107	979	929	14.1	20.5	12.9	15,569	20,110	11,942
Total <sup>5</sup> .....	17,378	16,106	17,902	20.0	19.6	18.3	348,000	315,000	327,000
Europe:									
Austria.....	683	681	775	38.3	35.6	42.5	26,163	24,276	32,955
Belgium.....	513	562	525	57.1	55.8	45.5	29,310	31,381	23,887
Denmark.....	299	314	232	59.8	66.0	61.8	17,889	20,723	14,330
Finland.....	598	660	516	25.9	27.9	26.3	15,506	18,397	13,555
France.....	10,459	11,171	9,862	41.3	48.5	42.0	431,571	542,331	414,170
Germany, West.....	3,430	3,489	3,431	50.7	45.8	48.5	173,822	159,749	166,565
Greece.....	2,690	2,776	2,515	23.5	26.5	28.7	63,285	73,437	72,087
Ireland.....	295	182	128	48.6	47.0	53.4	14,330	8,561	6,884
Italy.....	11,009	10,602	10,561	27.6	33.9	32.7	303,546	359,225	345,626
Netherlands.....	326	392	366	65.8	64.8	60.0	21,439	25,392	21,953
Norway.....	21	10	4	38.0	43.3	37.8	797	433	151
Portugal.....	1,754	1,552	1,211	11.0	14.5	9.3	19,331	22,498	11,240
Spain.....	10,251	10,512	10,380	14.8	16.5	17.0	151,375	173,245	176,860
Sweden.....	713	684	466	43.4	55.8	46.2	30,925	38,140	21,528
Switzerland.....	258	256	259	48.8	48.1	45.4	12,586	12,302	11,758
United Kingdom.....	2,064	2,535	2,240	58.6	60.5	58.2	121,012	153,252	130,479
Total Western Europe <sup>5</sup> .....	45,416	46,428	43,523	31.6	35.9	33.7	1,435,000	1,665,000	1,466,000
Bulgaria.....	3,057	2,829	2,820	25.2	37.9	41.1	77,148	107,327	115,778
Czechoslovakia.....	1,739	2,041	2,125	35.5	35.9	37.2	61,787	73,193	78,998
Germany, East.....	1,027	1,213	1,186	46.1	54.6	52.0	47,311	66,211	61,729
Hungary.....	2,594	2,672	2,518	26.2	32.2	30.9	67,938	86,220	77,896
Poland.....	3,626	4,104	4,225	28.2	30.7	30.2	102,396	125,736	127,536
Romania.....	7,256	7,371	7,497	19.5	29.6	25.5	140,476	218,145	191,065
Yugoslavia.....	5,135	4,151	4,522	25.9	30.6	37.5	132,938	127,132	169,754
Total Eastern Europe <sup>5</sup> .....	24,707	24,631	25,143	25.6	32.8	32.9	633,000	807,000	827,000
Total Europe <sup>5</sup> .....	70,123	71,059	68,666	29.5	34.8	33.4	2,068,000	2,472,000	2,293,000
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	160,000	173,500	172,000	11.5	9.9	16.0	1,837,000	1,709,000	2,755,000
Asia:									
Iran.....	4,925	5,000	5,300	20.4	21.3	22.1	100,677	106,556	117,211
Iraq.....	3,060	-----	-----	8.6	-----	-----	26,385	31,452	20,209
Syria.....	2,750	3,000	2,800	9.7	11.0	5.2	26,764	33,069	14,697
Turkey.....	16,000	17,600	17,700	16.0	15.5	17.0	256,462	273,003	301,295
China (Mainland).....	62,500	61,800	60,500	12.2	13.1	12.2	760,587	808,353	738,540
India.....	33,123	33,260	31,624	12.0	13.6	12.5	397,159	451,587	393,907
Japan.....	1,475	1,176	1,014	34.4	40.2	37.1	50,728	47,239	37,625
Korea, Republic of.....	328	375	357	15.0	15.9	17.1	4,910	5,945	6,112
Pakistan.....	12,301	13,272	13,167	12.1	12.8	11.1	149,362	169,940	145,900
Total <sup>5</sup> .....	144,092	146,777	143,628	13.0	13.9	13.1	1,878,000	2,047,000	1,877,000
Africa:									
Algeria.....	4,641	5,416	3,656	10.1	9.0	7.3	46,649	48,597	26,517
United Arab Republic.....	1,440	1,427	1,495	38.4	41.2	39.8	55,263	58,789	59,500
Morocco.....	3,905	4,095	4,043	9.7	11.8	7.4	38,059	48,354	29,836
Tunisia.....	2,661	2,726	2,088	6.0	7.0	6.2	15,867	19,107	12,860
South Africa, Republic of.....	2,830	3,130	2,600	11.2	7.9	7.9	31,659	24,613	20,523
Total <sup>5</sup> .....	17,526	19,075	16,270	11.9	11.7	10.8	209,000	223,000	175,000

See footnotes at end of table.

**Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960–64, annual 1965 and 1966 <sup>1</sup>—Continued**

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960–64	1965	1966 <sup>3</sup>	Average 1960–64	1965	1966 <sup>3</sup>	Average 1960–64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Oceania:									
Australia.....	15,805	17,515	20,517	19.3	14.8	21.9	304,901	259,668	448,460
New Zealand.....	197	196	216	46.3	53.0	51.9	9,113	10,388	11,200
Total.....	16,002	17,711	20,733	19.6	15.3	22.2	314,000	270,000	460,000
World total <sup>5</sup> .....	502,450	524,200	521,000	16.9	17.3	19.4	8,473,000	9,075,000	10,100,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1966 and end early in 1967.

<sup>2</sup> Harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals include allowances for producing countries not shown.

<sup>6</sup> Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1944–66**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	1,060,111	80,463	63,934	104,011	5,409	886,757
1945.....	1,107,623	82,006	63,980	98,876	4,470	940,297
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	80,851	60,686	84,984	2,903	949,842
1950.....	1,019,344	87,904	65,478	74,222	2,836	876,808
1951.....	988,161	88,195	66,194	66,663	2,639	852,665
1952.....	1,306,440	89,091	68,704	64,860	2,576	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954.....	983,900	64,788	47,672	49,639	2,191	884,398
1955.....	937,094	68,056	46,062	44,448	1,765	844,819
1956.....	1,005,397	57,995	41,535	41,287	1,597	920,978
1957.....	955,740	62,960	42,465	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,117,735	62,798	43,270	28,017	1,121	1,045,327
1960.....	1,354,709	64,229	42,183	24,902	976	1,286,648
1961.....	1,232,359	56,353	37,624	22,364	-----	1,172,371
1962.....	1,091,958	61,440	36,936	16,087	-----	1,038,935
1963.....	1,146,821	64,963	40,523	15,242	-----	1,091,056
1964.....	1,283,371	85,572	41,198	31,422	-----	1,210,751
1965.....	1,315,613	61,870	39,635	41,678	-----	1,234,300
1966 <sup>2</sup> .....	1,310,642	78,349	44,514	24,559	-----	1,241,569

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1962*, table 6.

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Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	7,392	538	242	665	6,485
New Jersey.....	1,600	152	50	64	1,486
Pennsylvania.....	14,400	1,044	626	3,312	10,462
Ohio.....	46,137	3,280	1,804	1,845	42,488
Indiana.....	42,152	2,422	1,526	1,475	39,151
Illinois.....	58,384	3,228	2,034	817	55,533
Michigan.....	30,480	2,266	906	1,676	27,898
Wisconsin.....	1,570	111	67	234	1,269
Minnesota.....	18,318	1,540	339	275	17,704
Iowa.....	1,716	124	68	69	1,579
Missouri.....	41,140	3,228	1,614	823	38,703
North Dakota.....	157,586	10,501	5,776	630	151,180
South Dakota.....	39,296	3,018	1,901	589	36,806
Nebraska.....	103,075	3,984	2,390	515	100,170
Kansas.....	200,070	11,831	8,518	1,200	190,352
Delaware.....	700	49	30	28	642
Maryland.....	4,464	327	131	446	3,887
Virginia.....	4,495	388	213	1,034	3,248
West Virginia.....	484	48	36	242	206
North Carolina.....	4,950	530	265	792	3,893
South Carolina.....	1,682	178	66	84	1,532
Georgia.....	1,950	207	110	254	1,586
Florida.....	644	73	22	52	570
Kentucky.....	5,780	480	264	405	5,111
Tennessee.....	4,480	434	195	448	3,837
Alabama.....	1,624	184	64	162	1,398
Mississippi.....	7,480	1,068	267	150	7,063
Arkansas.....	11,744	1,427	571	235	10,938
Louisiana.....	1,540	256	102	31	1,407
Oklahoma.....	98,700	6,532	4,638	592	93,470
Texas.....	72,652	4,944	2,868	291	69,493
Montana.....	101,212	4,521	2,803	1,518	96,891
Idaho.....	38,278	1,640	525	612	37,141
Wyoming.....	4,744	269	108	142	4,494
Colorado.....	42,808	1,999	1,499	599	40,710
New Mexico.....	4,704	279	153	94	4,457
Arizona.....	920	112	6	46	868
Utah.....	6,210	373	168	373	5,669
Nevada.....	873	36	13	52	808
Washington.....	90,243	3,050	915	1,083	88,245
Oregon.....	26,510	1,177	471	530	25,509
California.....	7,455	501	150	75	7,230
United States.....	1,310,642	78,349	44,514	24,559	1,241,569

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 8.—Wheat and wheat flour: United States imports, 1944–65

Year beginning July	Wheat		Flour (wheat equivalent) <sup>2</sup>	Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour, and other products	Wheat for milling in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	26,235	15,919	193	6	42,353	9,213
1945.....	1,136	767	78	9	1,990	11,591
1946.....	21	28	8	16	73	1,984
1947.....	7	118	6	18	149	19
1948.....	1,317	10	173	18	1,518	3,070
1949.....	1,003	1,097	90	16	2,206	9,621
1950.....	174	11,647	5	26	11,852	8,180
1951.....	1,475	29,921	109	44	31,549	5,907
1952.....	1,016	20,384	117	53	21,570	6,415
1953.....	999	4,300	133	79	5,511	3,089
1954.....	1,043	2,915	90	130	4,178	1,004
1955.....	960	8,710	90	136	9,896	75
1956.....	916	6,536	92	124	7,668	115
1957.....	838	9,722	94	153	10,807	41
1958.....	568	6,824	105	174	7,671	657
1959.....	1,042	5,889	162	211	7,304	310
1960.....	852	6,908	136	184	8,080	227
1961.....	819	4,612	92	203	5,726	0
1962.....	802	4,251	90	208	5,351	0
1963.....	710	2,877	88	246	3,921	0
1964.....	747	96	74	229	1,146	0
1965.....	543	4	103	284	934	0

<sup>1</sup> Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943–44 and 1944–45 this import restriction was waived.

<sup>2</sup> Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export."

<sup>3</sup> Consist of macaroni, spaghetti and similar products, and semolina.

<sup>4</sup> Includes wheat used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation.

Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified government programs, 1954–65

Year beginning July	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1954 .....	23,802	15,991	963	46,459	70,812	158,027	
1955 .....	94,347	11,864	2,788	66,716	64,978	240,693	
1956 .....	200,536	12,188	11,736	87,086	63,574	375,120	
1957 .....	179,023	14,290	17,916	9,807	25,713	246,749	
1958 .....	227,907	10,861	20,216	20,062	23,946	302,992	
1959 .....	300,648	10,722	24,258	25,662	13,264	374,554	
1960 .....	327,214	30,490	30,358	34,090	35,568	457,720	
1961 .....	379,110	25,702	35,098	41,337	7,286	491,072	
1962 .....	407,381	30,589	33,810	6,493	5,684	1,433	485,390
1963 <sup>5</sup> .....	387,925	30,167	37,394	35,167	12,177	584	508,414
1964 <sup>5</sup> .....	441,432	18,019	36,027	12,441	59,202	186	567,257
1965 <sup>5</sup> .....	383,648	33,625	34,820	45,685	79,263	174	577,215

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P.L. 87–195, and Mutual Security Acts, P.L. 665 and 165.

<sup>5</sup> Includes bulgur and rolled wheat.

<sup>6</sup> Preliminary.

Foreign Agricultural Service.



Table 10.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement, August 1965–July 1966 <sup>1</sup>

Importing countries	Exporting countries <sup>2</sup>								Totals
	United States	Argentina	Australia	Canada	France	Italy	Mexico	Sweden	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
Austria.....				1,589	798			6	2,393
Belgium and Luxembourg.....	6,061	916		11,549	4,963			6	23,496
Brazil.....	27,078	45,057							72,135
Costa Rica.....	641		13	1,106	226				1,987
Dominican Republic.....	1,297			278					1,575
Ecuador.....	1,040			988					2,028
El Salvador.....	1,198			454					1,652
Finland.....	687			680	5			5	1,378
Germany, West.....	15,115	4,013	227	22,909	9,147	102		1,174	52,688
Greece.....	349			19	58	3			429
Guatemala.....	2,087			221					2,308
Iceland.....	128				129				258
India.....	5,482		3,621	2	4				9,109
Ireland.....	1,173	243	3,482	1,371	1,543			( <sup>3</sup> )	7,811
Israel.....	4,849			468					5,317
Japan.....	75,057		14,874	49,389	1				139,321
Korea, Republic of.....	1,235								1,235
Liberia.....	26			167	1				194
Libya.....	2		25		211	1,608			1,846
Netherlands.....	37,409	4,618		4,016	2,924	1			48,968
Netherlands Territories.....	812			254	35				1,102
New Zealand.....			5,635		10				5,645
Nigeria.....	4,629			819	196				5,644
Norway.....	6,296	1,722	934	1,576	1,962			1,518	14,007
Peru.....	8,722	11,289	2	340					20,354
Philippines.....	14,247		56	2,542	1,258	220			18,324
Portugal.....	3,834			33	4,821				8,688
Portuguese Territories.....	510	1,512	1,136	229	177				3,564
Saudi Arabia.....	5,288		1,719	230	96	12			7,346
Sierra Leone.....	105			577	28				710
South Africa, Republic of.....	7,686	860	1,929		1				10,476
Southern Rhodesia.....	690		1,688	13					2,390
Switzerland.....	3,350	407	9	8,246	8,350	23		55	20,440
Tunisia.....	958				1,331				2,289
United Arab Republic.....	9,692		2,102		6,352	4,808	11,571		34,525
United Kingdom.....	33,358	7,230	22,975	77,661	13,558			2,135	156,916
United Kingdom Territories.....	2,498	15	5,096	3,631	1,394				12,635
Vatican City.....		373							373
Venezuela.....	15,377			6,329					21,706
Western Samoa.....	( <sup>3</sup> )		276	1					277
Total.....	298,967	78,256	65,798	197,687	59,582	6,777	11,571	4,899	723,537

<sup>1</sup> Represents recorded sales by signatory exporting countries to signatory importing countries during August 1965–July 1966 under terms of the International Wheat Agreement.

<sup>2</sup> Spain and the U.S.S.R. are signatory countries; however, data for Spain are not available and the U.S.S.R. was relieved of its obligations as an exporting country for 1965–66.

<sup>3</sup> Less than 500 bushels.

Agricultural Stabilization and Conservation Service.

Table 11.—Wheat: Supply and disappearance, United States, 1944–66

Year beginning July	SUPPLY						
	Old-crop carryover, July 1				Production	Imports <sup>2</sup>	Total supply
	Controlled by CCC		Privately held	Total			
	Owned	Under loan or resale <sup>1</sup>					
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1944.....	99.1	18.0	199.5	316.6	1,060.1	42.4	1,419.1
1945.....	103.7	22.0	153.5	279.2	1,107.6	2.0	1,388.8
1946.....		32.5	67.6	100.1	1,152.1	.1	1,252.3
1947.....		.7	83.1	83.8	1,358.9	.1	1,442.8
1948.....		.8	195.1	195.9	1,294.9	1.5	1,492.3
1949.....	227.2	16.3	63.8	307.3	1,098.4	2.2	1,407.9
1950.....	327.7	33.5	63.5	424.7	1,019.3	11.6	1,455.6
1951.....	196.4	11.2	192.3	399.9	988.2	31.5	1,419.6
1952.....	143.3	11.6	101.1	256.0	1,306.4	21.6	1,584.0
1953.....	470.0	22.5	113.0	605.5	1,173.1	5.5	1,784.1
1954.....	774.6	75.3	83.6	933.5	983.9	4.2	1,921.6
1955.....	975.9	14.1	46.2	1,036.2	937.1	9.9	1,983.2
1956.....	950.7	28.9	53.9	1,033.5	1,005.4	7.7	2,046.6
1957.....	823.9	12.8	72.1	908.8	955.7	10.8	1,875.3
1958.....	834.9	18.2	28.3	881.4	1,457.4	7.7	2,346.5
1959.....	1,146.6	96.1	52.4	1,295.1	1,117.7	7.3	2,420.1
1960.....	1,195.4	92.0	26.0	1,313.4	1,354.7	8.1	2,676.2
1961.....	1,242.5	125.4	43.4	1,411.3	1,232.4	5.7	2,649.4
1962.....	1,096.6	95.0	130.4	1,322.0	1,092.0	5.4	2,419.4
1963.....	1,082.5	106.4	6.3	1,195.2	1,146.8	3.9	2,345.9
1964.....	828.9	52.6	19.9	901.4	1,283.4	1.1	2,185.9
1965 <sup>3</sup> .....	607.7	74.8	134.8	817.3	1,315.6	.9	2,133.8
1966 <sup>3</sup> .....	267.5	75.2	192.5	535.2	1,310.6	2.0	1,848.0

Year beginning July	DISAPPEARANCE						
	Domestic use			Exports of wheat, flour, and products <sup>6</sup>			Total disappearance
	Food <sup>4</sup>	Seed and feed <sup>5</sup>	Total	Under government programs <sup>7</sup>	For dollars	Total	
				<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1944.....	536.9	459.5	995.4	( <sup>8</sup> )	( <sup>8</sup> )	143.5	1,139.9
1945.....	498.4	400.7	899.1	( <sup>8</sup> )	( <sup>8</sup> )	389.6	1,288.7
1946.....	504.2	267.6	771.8	( <sup>8</sup> )	( <sup>8</sup> )	396.7	1,168.5
1947.....	487.8	273.9	761.7	( <sup>8</sup> )	( <sup>8</sup> )	485.2	1,246.9
1948.....	480.9	200.5	681.4	376.0	127.6	503.6	1,185.0
1949.....	492.0	188.3	680.3	256.8	46.1	302.9	983.2
1950.....	492.8	197.0	689.8	173.0	192.9	365.9	1,055.7
1951.....	496.8	191.8	688.6	159.3	315.7	475.0	1,163.6
1952.....	488.2	172.8	661.0	29.6	287.9	317.5	978.5
1953.....	487.5	146.4	633.9	100.5	116.2	216.7	850.6
1954.....	486.3	125.1	611.4	158.0	116.0	274.0	885.4
1955.....	481.3	122.4	603.7	240.7	105.3	346.0	949.7
1956.....	481.2	107.5	588.7	375.1	174.0	549.1	1,137.8
1957.....	486.6	105.0	591.6	246.7	155.6	402.3	993.9
1958.....	497.6	111.0	608.6	303.0	139.8	442.8	1,051.4
1959.....	497.3	99.6	596.9	374.6	135.2	509.8	1,106.7
1960.....	497.2	106.2	603.4	457.7	203.8	661.5	1,264.9
1961.....	501.1	106.9	608.0	491.5	227.9	<sup>9</sup> 719.4	1,327.4
1962.....	505.5	74.9	580.4	490.5	153.3	<sup>9</sup> 643.8	1,224.2
1963.....	514.1	74.3	588.4	502.9	353.2	<sup>9</sup> 856.1	1,444.5
1964.....	519.7	123.9	643.6	569.7	155.3	<sup>9</sup> 725.0	1,368.6
1965 <sup>8</sup> .....	526.3	204.9	731.2	575.0	292.4	<sup>9</sup> 867.4	1,598.6

See footnotes on page 14.

Table 12.—Wheat: Supply and distribution, by classes, United States, 1956-65

Item	Year beginning July									
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965 <sup>1</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:										
Stocks, July 1.....	1,033	909	881	1,295	1,313	1,411	1,322	1,195	901	817
Production.....	1,005	956	1,457	1,118	1,355	1,232	1,092	1,147	1,284	1,316
Imports.....	8	11	8	7	8	6	5	4	1	1
Supply.....	2,046	1,876	2,346	2,420	2,676	2,649	2,419	2,346	2,186	2,134
Exports <sup>2</sup> .....	549	402	443	510	661	719	644	856	725	867
Domestic disappearance <sup>3</sup> .....	588	593	608	597	604	608	580	589	644	732
Stocks, June 30.....	909	881	1,295	1,313	1,411	1,322	1,195	901	817	535
Hard red winter:										
Stocks, July 1.....	691	648	611	936	1,001	1,104	1,085	936	670	532
Production.....	446	429	836	620	795	754	535	544	635	673
Supply.....	1,137	1,077	1,447	1,556	1,796	1,858	1,620	1,480	1,305	1,205
Exports <sup>2</sup> .....	250	215	255	290	431	486	437	562	498	594
Domestic disappearance <sup>3</sup> .....	239	251	256	265	261	287	247	248	275	343
Stocks, June 30.....	648	611	936	1,001	1,104	1,085	936	670	532	268
Soft red winter:										
Stocks, July 1.....	17	10	6	21	10	12	24	5	4	7
Production.....	187	155	192	156	190	202	156	218	223	185
Supply.....	204	165	198	177	200	214	180	223	227	192
Exports <sup>2</sup> .....	60	30	43	40	54	56	41	84	80	45
Domestic disappearance <sup>3</sup> .....	134	129	134	127	134	134	134	135	140	140
Stocks, June 30.....	10	6	21	10	12	24	5	4	7	7
Hard red spring:										
Stocks, July 1.....	185	196	203	251	218	237	187	195	180	200
Production.....	178	169	233	151	188	116	179	168	180	209
Imports.....	8	11	8	7	8	6	5	4	1	1
Supply.....	371	376	444	409	414	359	371	367	361	410
Exports <sup>2</sup> .....	35	38	46	49	32	42	39	48	25	86
Domestic disappearance <sup>3</sup> .....	140	135	147	142	145	130	137	139	136	138
Stocks, June 30.....	196	203	251	218	237	187	195	180	200	186
Durum:										
Stocks, July 1.....	7	13	27	22	18	20	5	46	41	68
Production.....	39	40	22	20	34	21	70	52	68	70
Supply.....	46	53	49	42	52	41	75	98	109	138
Exports <sup>2</sup> .....	11	1	1	1	6	16	4	29	10	35
Domestic disappearance <sup>3</sup> .....	22	25	26	23	26	20	25	28	31	49
Stocks, June 30.....	13	27	22	18	20	5	46	41	68	54
White:										
Stocks, July 1.....	133	42	34	65	66	38	21	13	6	10
Production.....	155	163	174	171	148	139	152	165	178	179
Supply.....	288	205	208	236	214	177	173	178	184	189
Exports <sup>2</sup> .....	193	118	98	130	138	119	123	133	112	107
Domestic disappearance <sup>3</sup> .....	53	53	45	40	38	37	37	39	62	62
Stocks, June 30.....	42	34	65	66	38	21	13	6	10	20

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat.<sup>3</sup> Wheat for food (including for military use at home and abroad and shipments to U.S. Territories), feed, seed, and industry.

Economic Research Service.

Table 13.—Wheat: Stocks on and off farms, United States, 1944–66

Year beginning October	All wheat							
	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945.....	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946.....	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	426,667	319,244	217,032	67,318	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,828	294,512	166,748	59,920	1,380,077	1,194,464	1,022,036	848,910
1957.....	397,542	294,550	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958.....	643,550	456,849	283,447	114,913	1,497,159	1,363,582	1,257,734	1,180,153
1959.....	449,800	327,540	203,273	95,867	1,678,361	1,546,140	1,357,752	1,217,583
1960.....	550,306	421,909	258,090	137,098	1,794,910	1,645,964	1,448,504	1,274,241
1961.....	466,889	359,251	211,852	102,444	1,849,986	1,623,079	1,430,357	1,219,562
1962.....	406,364	316,600	195,353	95,544	1,663,843	1,500,038	1,309,093	1,099,679
1963.....	410,988	310,198	153,641	75,669	1,532,621	1,304,088	1,052,158	825,716
1964.....	503,656	389,672	263,450	132,515	1,805,655	1,059,621	881,757	684,740
1965.....	558,292	405,314	255,582	130,771	1,145,702	930,676	661,743	404,399
1966 <sup>3</sup> .....	543,737	408,733	240,933	-----	897,213	640,009	461,757	-----
Durum wheat <sup>4</sup>								
1961.....	-----	11,588	7,361	1,791	-----	6,780	5,400	3,411
1962.....	54,117	48,204	40,587	17,697	16,342	16,967	18,162	28,177
1963.....	52,648	46,968	10,846	1,791	35,649	32,360	50,614	39,178
1964.....	57,043	47,873	39,921	19,519	47,335	46,500	42,213	48,249
1965.....	75,967	57,608	48,993	24,029	48,387	42,402	34,294	30,388
1966 <sup>3</sup> .....	62,503	40,159	28,896	-----	33,811	24,342	16,891	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under CCC control.<sup>3</sup> Preliminary.<sup>4</sup> Beginning Jan. 1, 1962, reported separately.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 10.

## FOOTNOTES FOR TABLE 11

<sup>1</sup> Under loan on July 1 from year-earlier crop and under resale from previous crops. Includes small quantities sealed under bond in some years.<sup>2</sup> Include full-duty wheat, wheat imported for feed, and dutiable flour and macaroni products in terms of wheat. Exclude wheat imported for milling in bond and export as flour.<sup>3</sup> Preliminary.<sup>4</sup> Includes shipments to U.S. Territories and wheat for military food use at home and abroad.<sup>5</sup> Includes quantities of less than one million bushels used annually in distilled spirits and beer. Includes the quantities, "Total used for seed," shown in Table 6. The residual figure, after taking into account these 2 disappearance items, is assumed to roughly approximate total use for feed. The quantities, "Fed on farms where grown," are shown in table 6.<sup>6</sup> Include exports of flour and semolina and macaroni products in terms of wheat. Beginning 1961-62, include bulgur and rolled wheat in terms of wheat.<sup>7</sup> A breakdown of wheat and flour exports under the various government programs is shown in table 9.<sup>8</sup> Data incomplete prior to 1948-49.<sup>9</sup> Adjusted for transshipments of U.S. wheat through Canada, beginning 1961-62.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture.

## WHEAT AND FLOUR

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Table 14.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1964 and 1965

Country	Year beginning July					
	Average 1955-59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Principal exporters:						
Canada.....	293,308	63	434,404	7	542,948	7
United States <sup>1</sup> .....	449,402	8,905	719,149	1,351	859,688	1,066
Argentina.....	94,083	15	156,306	-----	288,248	-----
Australia.....	95,781	295	236,284	-----	209,126	-----
Uruguay.....	8,671	1,700	766	4,252	3,172	24
Bulgaria.....	173	1,508	147	9,921	-----	3,674
France.....	59,811	26,634	168,820	26,749	175,188	27,264
Italy.....	21,396	15,221	9,873	26,125	16,498	38,434
Romania.....	255	1,637	-----	-----	-----	-----
Spain.....	7,035	2,924	-----	4,409	845	5,989
Sweden.....	4,946	3,997	10,700	2,954	8,378	3,307
U.S.S.R.....	116,891	3,010	55,323	70,548	35,274	296,963
Algeria.....	1,881	8,712	184	6,981	-----	16,498
Morocco.....	5,514	3,665	-----	12,419	-----	9,039
Syria.....	5,429	2,676	10,748	386	3,674	955
Tunisia.....	2,856	3,300	3,596	6,981	4,409	4,960
Turkey.....	5,353	7,593	-----	10,141	-----	4,262
Total <sup>2</sup> .....	1,172,785	91,855	1,806,300	183,224	2,147,448	412,442
Principal importers:						
Jamaica.....	-----	4,154	-----	5,124	-----	4,556
Trinidad and Tobago.....	-----	2,751	-----	3,162	-----	3,491
Cuba.....	-----	8,037	-----	17,104	-----	21,311
Brazil.....	-----	61,183	-----	84,140	-----	84,694
Peru.....	-----	12,403	-----	12,926	-----	22,083
Austria.....	3	9,177	-----	1,690	-----	4,740
Belgium and Luxembourg.....	2,172	16,712	8,855	16,645	9,370	21,348
Denmark.....	166	7,978	3,196	1,291	1,213	514
Finland.....	474	10,478	2,572	3,527	2,939	2,939
Germany, West.....	20,608	94,854	27,448	57,320	31,012	72,018
Greece.....	1,200	7,561	-----	845	10,472	625
Ireland.....	794	6,483	88	8,267	-----	11,648
Netherlands.....	876	38,046	12,860	26,713	9,553	27,190
Norway.....	-----	12,307	-----	12,779	-----	14,176
Switzerland.....	-----	14,046	-----	8,965	-----	11,464
United Kingdom.....	305	184,830	491	150,980	147	168,396
Yugoslavia.....	612	35,107	-----	47,473	-----	22,230
United Arab Republic.....	169	35,987	430	67,608	220	71,687
South Africa, Republic of.....	-----	5,798	-----	412	-----	17,821
India.....	-----	90,260	-----	239,201	-----	278,323
Indonesia.....	-----	6,286	-----	735	-----	1,947
Israel.....	353	10,057	-----	6,371	-----	8,414
Japan.....	791	89,012	2,829	129,191	3,233	129,522
Korea, Republic of.....	-----	13,253	-----	15,002	-----	19,904
Lebanon.....	3,866	7,420	29	3,454	73	8,598
Malaysia.....	358	6,578	-----	9,057	-----	6,210
Pakistan.....	-----	23,589	-----	61,586	-----	62,942
Philippines.....	-----	12,778	-----	13,816	-----	18,335
Totals <sup>2</sup> .....	32,747	827,125	58,798	1,005,384	68,232	1,117,126

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</sup> Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour: <sup>1</sup> United States exports (domestic) by country of destination, average 1955-59, annual 1964 and 1965

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Wheat:				Wheat flour, wholly of			
Canada.....	900	( <sup>2</sup> )	( <sup>2</sup> )	U.S. wheat:			
Central America.....	1,470	5,199	5,886	Central America.....	4,165	1,563	131
Mexico.....	835	6	1	Jamaica.....	1,739	974	964
Brazil.....	18,312	39,812	31,469	Trinidad and Tobago.....	893	1,045	800
Chile.....	2,077	5,056	10,142	Cuba.....	3,743		
Colombia.....	3,088	4,970	7,186	Bolivia.....	1,022	4,888	3,587
Ecuador.....	1,546	842	1,230	Brazil.....	596	142	218
Paraguay.....	1,688	1,231		Colombia.....	524	50	37
Peru.....	4,235	3,007	7,314	Venezuela.....	3,934	11	4
Venezuela.....	2,786	10,096	13,796	Other Americas.....	4,349	3,352	4,637
Other Americas.....	4,863	2,676	4,954				
Total Americas.....	41,800	72,895	81,978	Total Americas.....	20,965	12,025	10,378
Austria.....	1,706			Italy.....	1,286	7	9
Belgium and Luxembourg.....	7,010	1,385	7,084	Netherlands.....	3,810	848	677
Denmark.....	1,589			United Kingdom.....	1,808	54	311
Finland.....	1,420	750	388	Other Europe.....	1,402	2,209	638
France.....	8,349	6,535	10,957				
Germany, West.....	19,816	3,410	14,148	Total Europe.....	8,306	3,118	1,635
Greece.....	7,364	792	597	Ceylon.....	1,352		175
Italy.....	2,883	3,183	6,644	Indonesia.....	1,876	15	19
Netherlands.....	11,898	11,631	33,174	Japan.....	2,192	366	6
Norway.....	2,151		6,633	Jordan.....	324	3,003	2,848
Poland.....	11,089	1,246		Lebanon.....	2,272	1,110	651
Portugal.....	1,864	4,479	3,807	Philippines.....	6,156	140	193
Spain.....	390	1,508	230	Saudi Arabia.....	2,514	4,279	4,310
Sweden.....	751	42	191	Syria.....	5	36	99
Switzerland.....	2,367	1,305	8,251	Vietnam, South; Laos, and Cambodia.....	2,132	2,893	3,265
United Kingdom.....	25,131	8,512	29,379	Other Asia and Oceania.....	2,268	5,217	5,764
Yugoslavia.....	26,539	47,571	54,016	United Arab Republic.....	5,006	17,247	8,720
Other Europe.....	1,150	3,217	681	Ghana.....	1,375	77	365
Total Europe.....	133,467	95,566	176,180	Nigeria.....	1,988	25	46
India.....	77,593	214,440	260,220	Other Africa.....	1,971	5,974	12,468
Iran.....	1,237	10,339	9,289	Relief or charity.....	13,990	24,369	22,674
Israel.....	8,751	6,474	8,613				
Japan.....	39,595	60,392	71,342	World total.....	74,692	79,894	73,616
Korea, Republic of.....	10,662	15,328	14,846	Wheat flour, not wholly of U.S. wheat:			
Lebanon.....	675	624	7,914	Total Americas.....	139	18	58
Pakistan.....	20,719	64,226	35,350	Europe.....	1	1	
Philippines.....	615	7,517	15,496	Asia and Oceania.....	14	2	7
Syria.....	515		965	Africa.....	94	12	
China (Taiwan).....	7,638	13,052	10,712				
Turkey.....	11,406	11,727	14,548	World total.....	248	33	65
Other Asia.....	2,092	3,565	7,816				
Algeria.....	625	698	9,476				
United Arab Republic.....	9,274	33,095	33,407				
Morocco.....	863	8,784	4,974				
South Africa, Republic of.....	847		5,735				
Tunisia.....	1,907	5,490	2,254				
Other Africa.....	3,021	9,537	10,722				
Relief or charity.....	1,408	6,360	4,235				
World total.....	374,710	640,109	786,072				

<sup>1</sup> Flour reported in terms of grain equivalent.<sup>2</sup> Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agriculture Service. Compiled from reports of the U.S. Department of Commerce.

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Table 16.—Wheat: Price support operations, United States 1949–67

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949	1.95	90	1.88	380	34.6	248	328
1950	1.99	90	2.00	197	19.3	42	196
1951	2.18	90	2.11	213	21.5	91	143
1952	2.20	90	2.09	460	35.2	398	470
1953	2.21	91	2.04	553	47.1	486	775
1954	2.24	90	2.12	430	43.7	392	976
1955	2.08	82	1.99	318	34.0	277	951
1956	2.00	83	1.97	252	25.1	148	824
1957	2.00	80	1.93	256	26.8	194	835
1958	1.82	75	1.75	609	41.8	511	1,147
1959	1.81	77	1.76	317	28.3	182	1,195
1960	1.78	75	1.74	424	31.3	261	1,243
1961	1.79	76	1.83	271	22.0	120	1,097
1962	2.00	83	2.04	300	27.2	245	1,082
1963	2.00	80	1.85	172	15.0	74	829
1964	1.73	69	1.37	206	13.4	82	646
1965	1.69	65	1.35	172	13.1	9	340
1966	1.84	72	1.63	127	9.7		
1967	1.73	67					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year except 1967. In 1953 it exceeded 90 percent because of a decline in parity after the minimum support price was announced in September 1952.

<sup>2</sup> Includes loans made, purchase agreements entered into, and purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Includes price support payment of 18 cents per bushel to participants in program.

<sup>5</sup> Represents the average of the loan level, \$1.30 for the 1964 crop and \$1.25 thereafter, plus the value of certificates issued to program participants.

<sup>6</sup> Does not include value of marketing certificates.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 17. Wheat and wheat flour: Average price, selected markets and grades, 1944–65

Year beginning July	Wheat, price per bushel									Flour, per 100 pounds		
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter <sup>1</sup>	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>2</sup>	Canadian, No. 2 Manitoba, Northern <sup>3</sup>	Sydney, Australian fair and average quality <sup>4</sup>	Kansas City, Hard Winter wheat, 95 percent patent	Minneapolis, Spring wheat, standard patents <sup>5</sup>
1944	Dol. 1.51	Dol. 1.59	Dol. 1.64	Dol. 1.58	Dol. 1.56	Dol. 1.58	Dol. 1.89	Dol. 1.571	Dol. 1.30	Dol. 0.97	Dol. 4.21	Dol. 3.34
1945	1.63	1.71	1.75	1.68	1.60	1.68	1.99	1.659	1.38	1.60	4.33	3.34
1946	2.02	2.34	2.32	2.16	2.09	2.10	2.50	2.236	2.32	2.18	6.21	5.62
1947	2.50	2.88	2.89	2.45	2.52	2.46	2.83	2.757	2.86	3.11	6.96	6.56
1948	2.20	2.37	2.35	2.19	2.19	2.27	2.50	2.271	2.27	2.52	6.17	5.55
1949	2.19	2.37	2.30	1.91	2.16	1.98	2.50	2.238	2.00	2.18	6.56	5.63
1950	2.23	2.46	2.40	2.20	2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951	2.42	2.50	2.51	2.23	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952	2.39	2.50	2.92	2.16	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953	2.31	2.57	2.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954	2.36	2.68	2.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	5.13	6.22
1956	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	5.68	6.04
1957	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	5.64	6.10
1958	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	5.14	5.68
1959	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.229	1.70	1.49	5.03	5.44
1960	2.04	2.16	2.32	1.84	1.94	1.90	2.46	2.125	1.65	1.51	5.04	5.36
1961	2.10	2.40	3.20	1.95	2.05	2.00	2.60	2.344	1.78	1.61	5.37	5.70
1962	2.17	2.47	2.56	1.95	2.25	2.14	2.74	2.406	1.81	1.62	5.65	5.92
1963	2.08	2.34	2.35	1.73	1.94	1.84	2.62	2.224	1.85	1.69	5.25	5.52
1964	1.51	1.79	1.69	1.43	1.57	1.46	2.08	1.683	1.86	1.60	5.41	5.68
1965 <sup>6</sup>	1.53	1.86	1.75	1.47	1.61	1.50	2.14	1.747	1.82	1.58	5.66	6.01

See footnotes on page 19.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1929-66

Year	Acreage seeded for all purposes <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup>	Foreign trade, including flour and malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1929		3,033	11.3	34,303					
1929		3,138	11.3	35,411	0.857	30,353	0.90	2,600	1
1930		3,646	12.4	45,383	.444	20,165	.51	227	88
1931	5,345	3,159	10.4	32,777	.341	11,175	.42	909	1
1932	5,401	3,350	11.7	39,099	.280	10,952	.41	318	14
1933	4,714	2,405	8.6	20,573	.627	12,907	.69	21	12,063
1934		1,914	8.5	16,254					
1934	5,453	1,921	8.5	16,285	.720	11,731	.81	(7)	11,379
1935	6,210	4,066	14.0	56,938	.398	22,677	.50	9	2,334
1936	6,446	2,694	9.0	24,239	.812	19,686	.97	248	4,018
1937	7,235	3,825	12.8	48,862	.686	33,517	.74	6,578	14
1938	6,654	4,087	13.7	55,984	.338	18,928	.44	784	1
1939		3,566	10.1	35,844					
1939	7,206	3,822	10.1	38,562	.439	16,935	.56	732	(7)
1940	5,514	3,204	12.4	39,725	.420	16,679	.51	245	1,392
1941	6,142	3,573	12.3	43,878	.542	23,766	.65	23	8,758
1942	6,371	3,792	14.0	52,929	.603	31,934	.73	15	1,490
1943	5,311	2,652	10.8	28,680	.982	28,173	1.08	110	8,336
1944		2,033	10.6	21,349					
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,996
1946	3,396	1,597	11.6	18,487	1.94	35,456	2.55	573	1,641
1947	3,678	1,991	12.8	25,497	2.28	57,719	2.65	2,247	41
1948	3,725	2,058	12.6	25,886	1.43	37,697	1.57	5,431	6,794
1949		1,418	11.7	16,663					
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468
1954		1,460	15.1	21,844					
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254
1959		1,392	15.7	21,809					
1959	4,013	1,457	15.8	23,076	1.00	23,354	1.24	5,266	4,222
1960	4,111	1,688	19.6	33,108	.882	29,683	1.09	7,723	2,678
1961	4,157	1,543	17.7	27,336	1.01	27,726	1.25	7,493	743
1962	4,880	1,981	20.5	40,698	.947	39,040	1.19	20,652	548
1963	4,376	1,588	18.4	29,178	1.05	31,891	1.31	10,043	649
1964	4,552	1,696	19.1	32,476	1.04	34,041	1.19	2,111	2,415
1965	4,212	1,469	22.6	33,223	.975	32,823	1.16	3,814	1,754
1966	3,943	1,283	21.8	27,921	1.07	30,122			

<sup>1</sup> Includes rye sown in preceding fall and in the spring of year shown.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1939 to date, allowance made for loans unredeemed at the end of the crop marketing season, and since 1948, for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>3</sup> Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>4</sup> Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.<sup>5</sup> Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0.<sup>6</sup> Includes rye malt.<sup>7</sup> Less than 500 bushels.<sup>8</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.<sup>9</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-28 in *Agricultural Statistics, 1962*, table 17.



**Table 19.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1960–64, annual 1965 and 1966**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	128	130	134	19	18	15	512	540	480	1.06	0.96	0.99
New Jersey.....	89	97	96	10	12	11	232	288	275	1.13	1.11	1.10
Pennsylvania.....	39	52	56	18	18	19	502	540	551	1.11	1.05	1.13
North Atlantic.....	256	279	286	47	48	45	1,246	1,368	1,306	-----	-----	-----
Ohio.....	115	116	118	25	18	18	617	477	522	1.01	1.00	1.04
Indiana.....	198	145	122	50	28	30	1,094	644	750	1.09	1.08	1.16
Illinois.....	190	154	123	53	32	28	1,074	736	588	1.06	1.05	1.09
Michigan.....	195	206	206	37	41	41	839	984	984	.96	.89	.94
Wisconsin.....	42	62	75	22	21	18	403	378	351	1.07	1.04	1.09
Minnesota.....	104	131	83	78	105	67	1,464	2,100	1,340	.99	.99	1.05
Iowa.....	26	20	17	6	4	3	118	84	60	1.00	.95	1.13
Missouri.....	158	133	125	34	22	22	656	418	462	1.01	1.01	1.07
North Dakota.....	472	529	291	400	476	267	8,850	12,138	6,542	.89	.87	.91
South Dakota.....	237	200	208	201	160	176	3,867	4,400	4,312	.93	.95	1.00
Nebraska.....	302	258	263	171	113	147	2,673	1,978	3,087	.88	.92	.98
Kansas.....	339	221	203	136	60	57	2,139	990	855	.89	.90	.97
North Central.....	2,378	2,175	1,834	1,213	1,080	874	23,794	25,327	19,853	-----	-----	-----
Delaware.....	47	52	52	11	9	9	231	202	198	1.23	1.14	1.24
Maryland.....	94	100	102	18	17	17	382	391	374	1.20	1.14	1.21
Virginia.....	221	264	259	21	22	18	405	484	387	1.51	1.43	1.48
North Carolina.....	123	80	98	19	20	21	329	350	399	1.66	1.55	1.67
South Carolina.....	74	85	95	21	18	19	348	369	361	1.85	1.64	1.72
Georgia.....	133	174	179	30	40	43	547	760	968	2.04	2.00	2.21
South Atlantic.....	692	755	785	120	126	127	2,242	2,556	2,687	-----	-----	-----
Kentucky.....	111	94	88	11	9	10	217	207	215	1.25	1.22	1.29
Tennessee.....	62	60	61	9	6	6	141	102	114	1.39	1.40	1.48
Oklahoma.....	319	305	293	70	58	55	846	986	798	.95	1.00	1.10
Texas.....	138	204	214	26	29	32	367	406	544	.94	.96	1.05
South Central.....	630	663	656	116	102	103	1,571	1,701	1,671	-----	-----	-----
Montana.....	61	29	16	30	16	6	546	400	126	.75	.78	.88
Idaho.....	20	20	19	10	12	10	230	228	270	1.09	1.19	1.24
Wyoming.....	32	32	33	9	14	15	141	280	225	.82	.91	.97
Colorado.....	131	86	121	48	17	40	644	255	580	.87	.97	.99
Washington.....	125	78	98	89	35	48	1,761	595	888	1.14	1.15	1.19
Oregon.....	90	95	95	18	19	15	385	513	315	1.16	1.16	1.22
Western.....	459	340	382	204	113	134	3,707	2,271	2,404	-----	-----	-----
United States.....	4,415	4,212	3,943	1,699	1,469	1,283	32,559	33,223	27,921	.992	.975	1.07

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 17

<sup>1</sup> No. 2 Hard Winter prior to 1947.

<sup>2</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

<sup>3</sup> Export price to the United States and neutral countries to July 31, 1946; August 1946–July 1949, commercial sales to countries other than the United Kingdom; and August 1949 to date, export price for sales outside the International Wheat Agreement.

<sup>4</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prior to 1947, quotations for Sydney Australian milling; 1947–48 composite of bulk and bagged wheat f.o.b. basis; 1949–52 for export outside International Wheat Agreement quota; and 1953 to date, for both International Wheat Agreement quota and “free” wheat.

<sup>5</sup> March 1952–1959, short patents.

<sup>6</sup> Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (C&MS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin, Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1939–43 in *Agricultural Statistics, 1962*, table 15.

Table 20.—Rye: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	616	746	635	17.5	22.4	23.9	10,770	16,695	15,206
United States.....	1,699	1,469	1,283	19.2	22.6	21.8	32,559	33,223	27,921
Total.....	2,315	2,215	1,918	18.7	22.5	22.5	43,300	49,900	43,100
South America:									
Argentina.....	1,553	898		12.0	10.7		18,642	9,645	11,968
Europe:									
Austria.....	451	387	356	35.0	32.1	40.2	15,772	12,421	14,298
Belgium.....	112	85	74	48.4	45.2	40.2	5,416	3,842	2,977
Denmark.....	356	216	114	46.3	48.3	48.0	16,471	10,433	5,472
Finland.....	230	273	230	24.0	27.4	20.3	5,524	7,468	4,669
France.....	620	546	507	23.7	27.9	30.0	14,695	15,235	15,235
Germany, West.....	2,905	2,787	2,522	43.7	39.9	42.1	126,966	111,215	106,144
Greece.....	59	40	32	15.9	18.7	18.5	940	748	591
Italy.....	139	118	115	25.2	27.8	28.5	3,500	3,275	3,279
Netherlands.....	291	242	183	47.9	40.7	41.0	13,936	9,842	7,495
Norway.....	3	2	1	39.0	32.0	37.1	117	64	26
Portugal.....	745	782	645	8.6	10.5	10.3	6,398	8,231	6,614
Spain.....	1,157	971	961	13.4	13.8	14.6	15,454	13,385	14,054
Sweden.....	169	149	95	36.7	45.3	35.3	6,206	6,748	3,354
Switzerland.....	37	44	40	55.5	52.3	55.1	2,054	2,299	2,205
United Kingdom.....	19	18	9	42.1	46.7	49.0	800	840	441
Total Western Europe <sup>5</sup> .....	7,303	6,674	5,896	32.1	30.9	31.8	234,600	206,200	187,300
Bulgaria.....	160	114	104	15.6	18.0	21.2	2,500	2,047	2,205
Czechoslovakia.....	1,071	1,016	964	33.5	31.9	32.0	35,864	32,360	30,865
Germany, East.....	2,088	2,031	2,026	33.6	37.0	35.0	70,250	75,193	70,862
Hungary.....	621	607	549	17.3	18.6	17.4	10,742	11,320	9,527
Poland.....	11,615	11,105	11,120	25.1	29.4	28.7	291,520	326,321	318,881
Romania.....	216	253	225	16.5	19.5	19.2	3,569	4,921	4,330
Yugoslavia.....	437	361	351	16.6	17.0	19.7	7,275	6,141	6,929
Total Eastern Europe <sup>5</sup> .....	16,233	15,509	15,361	26.0	29.6	28.9	422,000	458,400	443,800
Total Europe <sup>5</sup> .....	23,536	22,183	21,257	27.9	30.0	29.7	656,600	664,600	631,100
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	40,340	39,500	39,500	13.0	14.5	14.0	524,780	570,800	551,150
Asia:									
Turkey.....	1,560	1,800	1,809	17.0	15.3	17.0	26,460	27,558	30,707
World total <sup>5</sup> .....	69,660	67,000	65,800	18.3	19.8	19.3	1,274,000	1,327,000	1,272,000

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1966 and ended early in 1967.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yields per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals include allowances for any missing data for producing countries not shown.

<sup>6</sup> Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 21.—Rye: Stocks on and off farms, United States, 1944-66

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	9,136
1945.....	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946.....	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950.....	11,984	6,819	3,923	1,688	12,694	11,645	8,798	3,322
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953.....	10,955	6,828	5,582	3,655	10,201	14,879	13,150	11,333
1954.....	15,943	9,993	8,312	3,952	17,985	16,391	12,214	12,466
1955.....	19,880	13,740	10,979	2,354	18,907	14,852	12,632	14,311
1956.....	12,375	7,099	4,432	2,014	15,727	11,899	8,266	4,593
1957.....	16,489	10,249	8,212	2,573	14,108	9,873	7,291	7,288
1958.....	19,315	13,147	9,623	4,362	13,539	11,437	8,446	8,289
1959.....	13,224	7,266	5,122	1,865	15,682	12,755	8,781	8,634
1960.....	18,186	11,660	7,473	4,583	17,798	14,205	12,774	9,637
1961.....	14,639	7,795	4,337	1,905	15,209	11,685	10,334	5,983
1962.....	20,196	13,694	7,359	2,068	12,990	9,976	7,873	4,855
1963.....	11,189	5,608	3,458	1,712	11,707	9,157	7,369	3,591
1964.....	17,741	11,340	9,216	2,638	11,495	9,643	8,150	10,215
1965.....	18,182	13,141	9,945	3,955	17,822	15,677	14,869	15,056
1966 <sup>3</sup> .....	15,610	9,479	7,570	-----	22,188	18,818	16,684	-----

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 20.

Table 22.—Rye: Supply and distribution, United States, 1944-66

Year beginning July	Supply				Domestic disappearance					Exports <sup>3</sup>
	Carry-over, July 1	Production	Imports	Total	Food <sup>1</sup>	Feed <sup>2</sup>	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345	3,144
1945.....	12,166	23,708	1,996	37,870	6,651	8,897	4,487	8,298	28,333	7,172
1946.....	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947.....	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,653
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950.....	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
1951.....	5,010	21,517	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,963	3,448	44,399	5,103	8,144	7,000	4,719	24,966	3,015
1955.....	16,418	29,089	3,393	48,900	5,045	9,351	6,181	4,629	25,206	7,029
1956.....	16,665	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957.....	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,534
1958.....	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959.....	12,651	23,076	4,222	39,949	4,571	8,436	5,641	5,536	24,184	9,266
1960.....	10,499	33,108	2,678	46,285	4,499	9,141	5,712	4,990	24,342	7,723
1961.....	14,220	27,336	743	42,299	4,550	11,279	6,596	4,493	26,918	7,493
1962.....	7,888	40,698	548	49,134	4,660	7,142	6,065	3,692	21,559	20,652
1963.....	6,923	29,178	649	36,750	4,728	6,711	6,282	3,683	21,404	10,043
1964.....	5,303	32,476	2,415	40,194	4,939	10,514	5,976	3,801	25,230	2,111
1965 <sup>4</sup> .....	12,853	33,223	1,754	47,830	5,239	9,757	5,616	4,393	25,005	3,814
1966 <sup>4</sup> .....	19,011	27,921	2,000	49,000	-----	-----	-----	-----	-----	-----

<sup>1</sup> From reports of U.S. Department of Commerce.

<sup>2</sup> Residual item; roughly approximates total use as feed.

<sup>3</sup> 1944-47 include rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 1,397, 944, 0, and 406. These exports are not included in table 18.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, United States, 1944–66

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	22,525	5,432	2,177	8,600	63	11,685
1945.....	23,708	4,487	1,900	6,364	49	15,395
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,309	32	15,128
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,963	7,000	2,177	5,685	-----	18,101
1955.....	29,089	6,181	2,013	5,168	-----	21,908
1956.....	21,288	5,973	1,807	4,615	-----	14,866
1957.....	28,516	5,948	1,883	5,721	-----	20,912
1958.....	33,182	5,444	1,719	6,492	-----	24,971
1959.....	23,076	5,641	1,701	4,564	-----	16,811
1960.....	33,108	5,712	1,775	5,092	-----	26,241
1961.....	27,336	6,596	1,868	4,512	-----	20,956
1962.....	40,698	6,065	1,897	4,345	-----	34,456
1963.....	29,178	6,282	1,855	3,307	-----	24,016
1964.....	32,476	5,976	1,840	3,341	-----	27,295
1965.....	33,223	5,616	1,556	3,331	-----	28,336
1966 <sup>2</sup> .....	27,921	5,224	1,405	3,222	-----	23,294

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1953.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1962*, table 22.

Table 24.—Rye: Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)

State	Pro- duc- tion	Total used for seed	Disposition on farms where grown			State	Pro- duc- tion	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farms				Used for seed	Fed to live- stock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	480	273	38	101	341	Virginia.....	387	448	45	77	265
New Jersey.....	275	190	32	14	229	North Carolina.....	399	162	47	80	272
Pennsylvania.....	551	131	59	320	172	South Carolina.....	361	175	26	61	274
Ohio.....	522	175	28	204	290	Georgia.....	968	357	71	97	800
Indiana.....	750	174	49	128	573	Kentucky.....	215	146	22	32	161
Illinois.....	588	178	32	94	462	Tennessee.....	114	99	12	17	85
Michigan.....	984	377	68	325	591	Oklahoma.....	798	267	80	136	582
Wisconsin.....	351	108	11	140	200	Texas.....	544	248	57	54	433
Minnesota.....	1,340	117	73	54	1,213	Montana.....	126	11	4	20	102
Iowa.....	60	22	3	9	48	Idaho.....	270	24	9	11	250
Missouri.....	462	187	36	111	315	Wyoming.....	225	24	7	40	178
North Dakota.....	6,542	245	172	13	6,357	Colorado.....	580	44	18	110	452
South Dakota.....	4,312	262	165	86	4,061	Washington.....	888	56	17	27	844
Nebraska.....	3,087	221	99	587	2,401	Oregon.....	315	104	19	22	274
Kansas.....	855	126	48	111	696						
Delaware.....	198	88	19	36	143	United States.....	27,921	5,224	1,405	3,222	23,294
Maryland.....	374	185	39	105	230						

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 25.—Rye: Price support operations, United States, 1949-67

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		Million bushels	Percent		
1949	1.27	72	1.20	1.2	6.6	0.9	0.5
1950	1.28	75	1.31	1.3	6.1	(3)	.1
1951	1.30	75	1.52	.5	2.4	(3)	.1
1952	1.42	80	1.72	.2	1.1	.1	.1
1953	1.43	85	1.29	5.4	28.7	5.6	2.5
1954	1.43	85	1.21	7.3	28.0	7.4	6.5
1955	1.18	70	1.06	12.8	43.8	13.2	11.4
1956	1.27	76	1.16	3.2	14.9	3.0	3.8
1957	1.18	70	1.08	7.7	26.9	7.6	6.1
1958	1.10	70	1.02	10.1	30.6	9.1	6.6
1959	.90	60	1.00	1.2	5.0	.7	5.3
1960	.90	60	.88	5.1	15.4	2.0	4.3
1961	1.02	69	1.01	1.6	6.0	.6	2.6
1962	1.02	70	.95	6.1	15.0	1.4	1.6
1963	1.07	75	1.08	1.5	5.3	.4	.8
1964	1.07	78	1.04	6.8	20.9	6.6	5.9
1965	1.02	73	.98	6.9	20.8	5.2	9.2
1966	1.02	73	<sup>4</sup> 1.07	<sup>4</sup> 2.1	<sup>4</sup> 7.5		
1967	1.02	74					

<sup>1</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1954 and 1955, within tolerances permitted under the loan program.

<sup>3</sup> Less than 50,000 bushels. <sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 26.—Rice, rough: Acreage, yield, production, and value, United States, 1929-66

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Farm value
	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1929	860	2,069	17,790	2.22	39,474
1930	966	2,093	20,218	1.74	35,214
1931	965	2,080	20,076	1.08	21,642
1932	874	2,143	18,729	.93	17,416
1933	798	2,123	16,943	1.73	29,248
1934	812	2,164	17,571	1.76	30,854
1935	817	2,173	17,753	1.60	28,469
1936	981	2,285	22,419	1.85	41,567
1937	1,099	2,187	24,040	1.46	35,168
1938	1,076	2,196	23,628	1.42	33,630
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,264	3.06	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,668	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	4.88	186,682
1949	1,858	2,194	40,769	4.10	167,233
1950	1,637	2,371	38,820	5.09	197,438
1951	1,996	2,309	46,089	4.82	222,272
1952	1,997	2,413	48,193	5.87	282,897
1953	2,159	2,447	52,834	5.19	274,074
1954	2,550	2,517	64,193	4.57	293,030
1955	1,826	3,061	55,902	4.81	268,547
1956	1,569	3,151	49,459	4.86	240,293
1957	1,340	3,204	42,935	5.11	219,538
1958	1,415	3,164	44,760	4.68	209,425
1959	1,586	3,382	53,647	4.59	246,317
1960	1,595	3,423	54,591	4.55	248,445
1961	1,589	3,411	54,198	5.14	278,599
1962	1,773	3,726	66,045	5.04	332,624
1963	1,771	3,908	70,269	5.01	352,159
1964	1,786	4,098	73,166	4.90	358,634
1965	1,793	4,255	76,281	4.93	376,227
1966 <sup>2</sup>	1,967	4,324	85,060	4.77	405,369

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 25.

**Table 27.—Rice, rough: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1960–64, annual 1965 and 1966**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Missouri.....	4.5	4.8	5.3	4.3	4.7	5.2	170	212	229	4.85	4.98	4.90
Mississippi.....	48	51	56	47	50	55	1,618	1,850	2,365	5.19	5.06	4.90
Arkansas.....	415	438	482	410	434	477	16,037	18,662	20,988	4.90	4.98	4.80
Louisiana.....	494	517	567	489	515	565	15,153	18,282	21,188	4.89	4.79	4.80
Texas.....	447	464	508	442	462	505	15,838	21,252	21,210	5.04	5.04	5.10
California.....	312	329	362	310	327	360	14,837	16,023	19,080	4.86	4.88	<sup>3</sup> 4.30
United States.....	1,720	1,803.8	1,980.3	1,702	1,792.7	1,967.2	63,654	76,281	85,060	4.93	4.93	4.77

<sup>1</sup> Preliminary.

<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Season average price not established; price represents the approximate gross loan rate.

Statistical Reporting Service.

**Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1960–64, annual 1965 and 1966 <sup>1</sup>**

Continent and country	Acreage			Yield per acre			Production		
	Average 1960–64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960–64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960–64	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
<b>North America:</b>									
Mexico.....	342	363	395	1,961	1,944	1,870	670.7	705.5	738.5
United States.....	1,703	1,793	1,954	3,737	4,291	4,346	6,364.9	7,693.2	8,492.4
Costa Rica.....	132	145	140	1,042	1,141	1,264	137.5	165.5	176.9
Nicaragua.....	55	61	-----	1,353	1,266	-----	74.4	77.2	-----
Panama.....	253	329	-----	978	1,029	-----	247.5	338.7	-----
Cuba.....	240	-----	-----	1,700	-----	-----	407.9	-----	-----
Dominican Republic.....	160	-----	-----	1,998	-----	-----	319.7	-----	-----
<b>Total <sup>3</sup>.....</b>	<b>3,085</b>	<b>3,334</b>	<b>3,502</b>	<b>2,760</b>	<b>3,035</b>	<b>3,105</b>	<b>8,516.1</b>	<b>10,117.1</b>	<b>10,873.1</b>
<b>South America:</b>									
Argentina.....	135	118	-----	3,159	3,088	-----	426.4	364.4	-----
Brazil.....	9,235	10,400	-----	1,421	1,441	-----	13,120.1	14,991.3	-----
Chile.....	82	78	77	2,440	2,326	2,577	200.1	181.3	198.4
Colombia.....	643	926	906	1,823	1,600	1,533	1,172.4	1,481.5	1,388.9
Ecuador.....	273	235	250	1,525	1,623	1,632	416.2	381.4	407.9
Guyana.....	247	337	-----	2,000	1,897	-----	493.9	639.3	-----
Peru.....	194	200	-----	3,606	3,307	-----	699.5	661.4	-----
Surinam.....	70	72	-----	2,486	2,750	-----	173.9	198.0	198.4
Uruguay.....	51	81	-----	2,841	2,928	-----	144.9	237.2	-----
Venezuela.....	165	260	260	1,476	1,695	1,399	243.6	440.7	363.8
<b>Total <sup>3</sup>.....</b>	<b>11,207</b>	<b>12,825</b>	<b>13,030</b>	<b>1,540</b>	<b>1,541</b>	<b>1,515</b>	<b>17,262.7</b>	<b>19,768.2</b>	<b>19,738.9</b>
<b>Europe:</b>									
France.....	77	73	71	3,474	2,878	3,866	267.5	210.1	274.5
Greece.....	49	55	43	3,704	4,205	4,409	181.5	231.3	189.6
Italy.....	299	300	350	4,679	3,674	4,409	1,399.0	1,102.3	1,543.2
Portugal.....	92	88	86	4,073	3,652	4,448	374.7	321.4	382.5
Spain.....	157	143	155	5,460	5,812	5,689	857.2	831.1	881.8
<b>Total Western Europe.....</b>	<b>674</b>	<b>659</b>	<b>705</b>	<b>4,569</b>	<b>4,091</b>	<b>4,641</b>	<b>3,079.8</b>	<b>2,696.2</b>	<b>3,271.6</b>
<b>Total Eastern Europe.....</b>	<b>142</b>	<b>143</b>	<b>154</b>	<b>2,282</b>	<b>2,322</b>	<b>2,484</b>	<b>324.1</b>	<b>332.0</b>	<b>382.5</b>
<b>Total Europe.....</b>	<b>816</b>	<b>802</b>	<b>859</b>	<b>4,171</b>	<b>3,776</b>	<b>4,254</b>	<b>3,403.9</b>	<b>3,028.2</b>	<b>3,654.1</b>

See footnotes at end of table.

**Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>—Continued**

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
U.S.S.R. (Europe and Asia).....	332	500	570	2,068	2,513	2,321	685.6	1,256.6	1,322.8
Africa:									
Congo (Kinshasa).....	130			915			119.0		
Guinea.....	1,025			618			633.4	661.4	
Ivory Coast.....	610			777			474.0		
Malagasy Republic.....	1,996	1,900		1,370	1,566		2,734.1	2,976.2	
United Arab Republic.....	829	1,100	1,200	4,745	3,732	3,674	3,933.4	4,105.0	4,409.2
Sierra Leone.....	800			895			715.6	683.1	
Total <sup>3</sup> .....	8,379	8,663	8,998	1,398	1,405	1,430	11,716.8	12,175.3	12,870.2
Asia:									
Iran.....	846			1,894			1,602.6	1,900.0	1,984.1
Turkey (Europe and Asia).....	129	124	136	2,601	2,934	3,566	335.5	363.8	485.0
Burma.....	12,000	12,000		1,456	1,506		17,471.5	18,077.7	
Cambodia.....	5,731	5,391		952	972		5,456.0	5,238.6	
Ceylon.....	1,239	1,216		1,742	1,722		2,123.5	2,094.4	
China (Taiwan).....	1,905	1,910		3,242	3,607		6,176.8	6,889.4	
India.....	86,359	87,000		1,356	1,178		117,075.4	102,514.0	121,253.0
Indonesia.....	17,845			1,627			29,037.0	33,069.0	
Japan.....	8,117	8,043	8,040	4,324	4,252	4,455	35,098.4	34,196.1	35,824.8
Korea, Republic of.....	2,837	3,035		3,647	3,463		10,347.5	10,510.2	
Laos.....	1,600	1,650		1,020	1,002		1,631.4	1,653.4	
Malaysia.....	816	850		2,238	2,269		1,826.5	1,929.0	
Pakistan.....	24,955	26,168	26,000	1,461	1,501	1,509	36,462.0	39,266.4	39,241.9
Philippines.....	7,821	7,901		1,096	1,123		8,561.2	8,875.4	
Thailand.....	14,709	14,753		1,343	1,433		19,753.2	21,136.8	23,148.3
vietnam, South.....	6,054	6,001		1,841	1,771		11,145.8	10,629.8	
Total <sup>3</sup> .....	197,339	200,753	204,551	1,576	1,516	1,606	311,080.5	304,367.5	328,584.2
Oceania:									
Australia.....	56	65	65	5,429	6,275	5,766	304.0	407.9	374.8
Total <sup>3</sup> .....	89	93	93	3,963	4,812	4,386	352.7	447.5	407.9
World total <sup>3 4</sup> .....	221,250	227,000	231,600	1,596	1,547	1,630	353,020.0	351,160.0	377,450.0

<sup>1</sup> Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

<sup>2</sup> Preliminary.

<sup>3</sup> Totals include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>4</sup> Excluding mainland China, North Korea, and North Vietnam.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 29.—Rice, rough: Supply and distribution, United States, 1944-66

Year beginning August	Supply						Distribution						
	Carryover stocks				Pro- duction	Total	Disappearance					Ending stocks	
	Farm <sup>1</sup>	Mills	Ware- houses	Total			Seed	Milled	Ex- ports	Resid- ual <sup>2</sup>	Total		
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		
1944		83	314	397	30,974	31,371	1,628	27,011	486	1,312	30,437	934	
1945		226	708	934	30,668	31,602	1,751	27,892	436	593	30,672	930	
1946		421	509	930	32,497	33,427	1,893	29,815	345	1,158	33,211	216	
1947		87	129	216	35,217	35,433	2,005	31,974	802	466	35,247	186	
1948		87	99	186	38,275	38,461	2,066	33,897	680	607	37,250	1,211	
1949		455	756	1,211	40,769	41,980	1,832	37,122	696	365	40,015	1,965	
1950		818	1,147	1,965	38,820	40,785	2,295	35,829	469	-108	38,485	2,300	
1951		1,195	1,105	2,300	46,089	48,389	2,340	43,611	471	1,186	47,608	781	
1952		249	532	781	48,193	48,974	2,575	45,044	673	-94	48,198	776	
1953		485	291	776	52,834	53,610	3,103	46,660	846	-426	50,183	3,427	
1954		2,202	1,225	3,427	64,193	67,620	2,222	52,294	703	3,665	58,884	8,736	
1955	16	3,975	4,745	8,736	55,902	64,688	1,988	42,078	1,188	1,090	46,344	18,294	
1956	378	5,652	12,264	18,294	49,459	67,753	1,735	50,406	789	555	53,485	14,268	
1957	373	4,878	9,017	14,268	42,935	57,203	1,849	43,657	280	890	46,676	10,527	
1958	454	4,402	5,671	10,527	44,760	55,287	2,071	43,702	327	2,118	48,218	7,069	
1959	218	3,645	3,206	7,069	53,647	60,716	2,092	49,525	385	901	52,903	7,813	
1960	389	2,809	4,615	7,813	54,591	62,404	2,119	52,047	379	518	55,063	7,341	
1961	85	2,940	4,316	7,341	54,198	61,539	2,329	55,387	79	604	58,399	3,140	
1962	201	1,823	1,116	3,140	66,045	69,185	2,366	60,786	143	236	63,531	5,654	
1963	167	2,343	3,144	5,654	70,269	75,923	2,424	68,264	105	-57	70,736	5,187	
1964	112	2,697	2,378	5,187	73,142	78,329	2,463	70,974	126	-139	73,424	4,905	
1965 <sup>3</sup>	141	2,402	2,362	4,905	76,932	81,837	2,678	70,595	169	2,920	76,362	5,475	
1966 <sup>3</sup>	342	2,167	2,966	5,475	84,519	89,994							

<sup>1</sup> Farm stocks not reported separately prior to 1955.<sup>2</sup> Includes feed, waste, loss, and shrinkage.<sup>3</sup> Preliminary.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics*, 1962, table 28.

Table 30.—Rice, milled: Supply and distribution, United States, 1944-65

Year beginning August	Supply				Distribution					
	Carry- over stocks	Produc- tion <sup>1</sup>	Im- ports <sup>2</sup>	Total	Ex- ports <sup>2</sup>	Shipment to Ter- ritories	Con- sumed at breweries	Remain- ing for domestic food	Total	Ending stocks
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944.....	1,572	18,512		20,084	7,792	3,379	2,154	6,317	19,642	442
1945.....	442	19,433	88	19,963	8,791	3,178	2,359	5,416	19,744	219
1946.....	219	20,697	6	20,922	9,451	2,903	1,747	6,564	20,665	257
1947.....	257	21,851	19	22,167	8,239	3,352	3,147	7,048	21,786	381
1948.....	381	23,510	37	23,928	9,509	3,379	2,989	7,284	23,161	767
1949.....	767	25,727	42	26,536	10,718	3,954	3,276	7,613	25,561	975
1950.....	975	24,775	544	26,294	9,036	3,485	3,367	8,868	24,756	1,538
1951.....	1,538	31,286	389	33,213	16,933	3,610	3,355	8,370	32,308	905
1952.....	905	31,318	243	32,466	16,722	3,602	3,165	8,455	31,944	522
1953.....	522	31,821	290	32,633	15,198	3,256	3,170	8,561	30,185	2,448
1954.....	2,448	36,180	45	38,673	9,391	3,876	3,882	8,962	26,111	12,562
1955.....	12,562	28,289	135	40,986	12,056	3,677	4,176	9,739	29,648	11,338
1956.....	11,338	35,174	268	46,780	25,637	3,634	3,549	9,993	42,813	3,967
1957.....	3,967	30,523	165	34,655	12,609	3,732	3,248	9,623	29,312	5,343
1958.....	5,343	30,491	115	35,949	13,528	3,809	3,378	9,844	29,959	5,990
1959.....	5,990	34,843	550	41,383	20,327	3,536	3,488	10,980	38,331	3,052
1960.....	3,052	36,928	203	40,183	20,640	2,830	3,482	11,288	38,240	1,943
1961.....	1,943	39,688	274	41,905	20,835	2,331	3,338	13,806	40,333	1,872
1962.....	1,872	43,275	25	44,872	25,190	2,979	3,888	12,314	43,894	1,478
1963.....	1,478	49,146	10	50,634	29,976	2,702	2,767	13,497	48,942	1,692
1964.....	1,692	51,041	338	53,071	30,489	2,843	3,095	14,649	51,076	1,995
1965.....	1,995	50,942	480	53,417	31,135	2,762	3,392	14,137	51,426	1,991

<sup>1</sup> Production of heads, second heads, screenings, and brewers' rice.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce.<sup>3</sup> Less than 500 cwt.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics*, 1962, table 29.



Table 31.—Rice, milled: United States exports under specified government programs, 1954-65

Year beginning July	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1954		305		5		166	476
1955	2,530	1,932	749	205		922	6,338
1956	18,020	566	2,235	644			21,465
1957	5,049	485	592	13		67	6,206
1958	3,883	68	741	2,012		66	6,760
1959	9,873	543	1,427	754		161	12,758
1960	11,873	379	1,762	347			14,361
1961	8,612	440				494	9,546
1962	12,742	14			770	341	13,867
1963	13,211				1,072	593	14,876
1964	11,004				759	38	11,801
1965 <sup>5</sup>	7,207				716	2,028	9,951

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

<sup>5</sup> Preliminary.

Foreign Agricultural Service.

Table 32.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1944-65

Year beginning August	Medium grains <sup>1</sup>				Bluebonnet <sup>2</sup>			California Pearl <sup>3</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946	8.80	8.70	8.70	9.80	10.60	10.45	11.70	9.25
1947	12.85	13.00	12.50	13.65	14.70	14.70	16.10	11.50
1948	9.15	9.40	8.85	10.90	13.65	13.30	14.60	8.50
1949	7.85	8.15	7.70	9.45	9.95	10.25	12.05	7.50
1950	9.90	9.80	9.65	11.20	11.10	11.25	12.80	9.05
1951	9.85	9.95	9.90	11.30	10.35	10.35	12.00	9.35
1952	11.30	11.45	11.25	12.85	12.70	12.85	14.50	10.85
1953	9.10	9.20	9.00	10.15	10.75	10.90	12.20	9.10
1954	9.50	9.40	9.40	10.45	10.90	10.75	12.00	8.45
1955	8.90	9.15	8.85	10.15	10.15	10.30	11.60	8.20
1956	8.75	8.95	8.70	10.35	9.80	10.05	11.50	7.95
1957	9.70	9.80	9.55	11.20	10.35	10.60	12.00	7.95
1958	9.20	9.35	9.00	10.55	9.85	10.00	11.35	7.50
1959	8.25	8.35	8.05	9.65	9.40	9.45	10.95	8.45
1960	8.20	8.20	8.05	9.35	9.50	9.55	10.80	8.85
1961	9.30	9.40	9.20	10.20	10.15	10.25	11.30	9.50
1962	9.35	9.30	9.15	10.25	10.05	10.00	11.25	9.85
1963	8.75	8.80	8.55	9.85	10.25	10.30	11.65	9.90
1964	8.30	8.35	8.20	9.60	10.15	10.15	11.50	9.80
1965	8.20	8.15	8.10	9.55	10.15	10.05	11.45	10.00

<sup>1</sup> Nato, Zenith, and Magnolia. Mostly Zenith in 1944-58; mostly Nato from 1958-65.

<sup>2</sup> Rexoro in 1944-48 for New Orleans; Rexoro in 1944-45 for Houston and New York.

<sup>3</sup> Year beginning October.

Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 33.

## FOOTNOTES FOR TABLE 34

<sup>1</sup> Preliminary.

<sup>2</sup> Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 33.—Rice, rough: Price support operations, United States, 1949-67

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31 <sup>4</sup>
	Per cwt.	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent		Million cwt.	Percent	Million cwt.	Million cwt.
1949	3.96	90	4.10	8.1	20.0	2.5	0.5
1950	4.56	90	5.09	8	2.0	( <sup>5</sup> )	.4
1951	5.00	90	4.82	5.9	12.7	.5	.2
1952	5.04	90	5.87	.2	.4		( <sup>5</sup> )
1953	4.84	91	6.19	4.5	8.5	3.2	.9
1954	4.92	91	4.57	30.5	47.5	25.1	15.9
1955	4.66	86	4.81	26.3	47.0	23.5	27.1
1956	4.57	82	4.86	23.7	48.0	16.8	12.6
1957	4.72	82	5.11	13.6	31.6	11.0	12.0
1958	4.48	75	4.68	11.6	25.9	6.6	9.4
1959	4.38	75	4.59	12.3	22.9	7.0	6.8
1960	4.42	75	4.55	13.1	24.0	4.9	4.1
1961	4.71	78	5.14	6.4	11.8	( <sup>5</sup> )	.3
1962	4.71	76	5.04	12.2	18.5	1.8	1.9
1963	4.71	73	5.01	10.0	14.3	.8	1.4
1964	4.71	74	4.90	7.7	10.6	.8	1.0
1965	4.50	68	4.93	10.0	13.1	.4	.6
1966	4.50	66	<sup>6</sup> 4.77	<sup>6</sup> 14.3	<sup>6</sup> 16.8		
1967	4.55	67					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year except 1967. In 1953 and 1954 it exceeded 90 percent of parity only because of a decline in parity after the minimum support price was announced in February 1953 and March 1954.

<sup>2</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Includes milled rice in rough rice equivalent. <sup>5</sup> Less than 50,000 cwt. <sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 34.—Rice: United States exports, by country of destination, 1964 and 1965

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1964	1965 <sup>1</sup>		1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice, paddy, or rough:			India	698,783	23,877
Canada (including Newfoundland and Labrador).....	212	484	Indonesia		8,958
Venezuela	5,820	12,062	Iraq	3,804	60
Total <sup>2</sup>	11,810	16,629	Israel	14,038	14,992
Rice, milled, less than 75% broken:			Malaysia	341	2,464
Canada (including Newfoundland and Labrador).....	59,434	38,908	Nansei and Nanpo Islands	131,701	112,048
Mexico	7,867	49,345	Aden	9,388	5,992
British Honduras	2,261	2,513	Kuwait	28,429	32,415
Nicaragua	8,608	16,428	Saudi Arabia	49,498	49,458
Dominican Republic	34,235	14,830	Other Arabian States	729	990
Netherlands Antilles	11,997	12,673	Trust Territory of the Pacific	3,430	2,810
Bahamas	9,295	9,506	Vietnam, South	55,661	640,075
Jamaica	24,831	28,529	Total Asia <sup>2</sup>	1,452,285	1,334,311
Bolivia	94	175	Congo (Kinshasa)	71,112	87,949
Chile	15,389	18,027	Ghana	85,224	71,168
Colombia	1,253	898	Liberia	56,078	34,845
Peru	71,370	27,838	Nigeria	4,134	2,798
Venezuela	99		Other Western Africa	2,317	4,333
Total Western Hemisphere <sup>2</sup>	265,733	250,450	Tunisia		
Belgium and Luxembourg	12,078	12,937	South Africa, Republic of	84,183	59,569
Germany, West	70,460	32,161	Grand total <sup>2</sup>	2,413,193	2,320,878
Greece	5,208	3,372	Rice, milled, 75% and over broken:		
Netherlands	24,146	36,345	Canada (including Newfoundland and Labrador).....	2,574	289
Poland	22,624	9,493	Belgium and Luxembourg		117
Sweden	10,299	14,786	Germany, West	120	110
Switzerland	15,421	76,483	Netherlands	447	
United Kingdom	67,401		United Kingdom	2,976	4,143
Total Europe <sup>2</sup>	255,221	259,731	Nansei and Nanpo Islands		4,755
			Aden	1,465	1,510
			Ghana		
			Portuguese West Africa	4,371	
			South Africa, Republic of	2,234	112
			Total	18,793	18,801

See footnotes on page 27.

Table 35.—Rice, milled equivalent: <sup>1</sup> International trade, average 1956-60, annual 1963 and 1964

Continent and country	Average 1956-60		1963 <sup>3</sup>		1964 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	2,921	98,164		104,588		100,488
El Salvador.....	1,678	6,901	3,770	6,012	5,075	1,744
Honduras.....	812	2,649	778	3,759	443	4,782
Mexico.....	11,716	10,239	( <sup>4</sup> )	7,260	( <sup>4</sup> )	4,971
Nicaragua.....	2,473	3,671	2,183	8,600	2,099	19,960
Panama.....	3	279		9,480		8,800
United States.....	1,787,306	27,692	2,639,449	1,041	2,903,696	1,444
Barbados.....		18,264		18,486		16,164
Cuba.....		368,395		419,000		( <sup>5</sup> )
Dominican Republic.....	6	22	0	86,400	0	80,250
Guadeloupe.....		20,965	0	20,741	0	22,940
Jamaica.....	163	41,164		49,745		57,300
Netherlands Antilles.....	102	8,364	( <sup>5</sup> )	10,443	( <sup>5</sup> )	10,809
Trinidad and Tobago.....	179	55,329	99	61,059	( <sup>5</sup> )	60,574
Total <sup>6</sup> .....	1,807,400	707,868	2,647,462	843,899	2,913,295	1,061,330
South America:						
Argentina.....	41,365	1,543	6,806	5,291	1,312	
Bolivia.....		17,224		511		
Brazil.....	72,192	0	0	0	27,390	
Guyana.....	97,081	0	188,026		180,557	
Chile.....	225	12,639	309	22,802		38,294
Colombia.....	1	6,177	6,916	106	0	0
Ecuador.....	52,516		74,615		37,787	
Peru.....	0	44,347	0	2,050	0	105,786
Surinam.....	35,699	1,894	47,913		31,746	
Uruguay.....	27,570	22	29,938	0	56,835	0
Venezuela.....		37,566		5,820		5,071
Total <sup>6</sup> .....	327,070	123,000	354,742	38,278	335,847	150,914
Europe:						
Austria.....	1	74,153		77,315		73,625
Belgium and Luxembourg.....	56,097	154,730	17,187	91,769	15,900	108,817
Denmark.....	834	13,775	46	14,824	24	13,629
Finland.....		30,440	0	24,586	0	32,353
France.....	29,413	176,655	12,716	119,500	11,863	120,085
Germany, West.....	10,848	278,928	25,080	318,496	33,878	351,490
Greece.....	1,560	19,352	0	7,328	1,217	6,367
Italy.....	424,176	1,973	324,477	6,627	151,236	7,932
Netherlands.....	65,878	160,673	41,184	121,365	39,808	157,208
Norway.....	10	11,737	9	13,069	( <sup>5</sup> )	12,870
Portugal.....	16,680	3,871		53,040		11,596
Spain.....	136,337	1	92,434		151,249	
Sweden.....	14	22,093		21,127		26,753
Switzerland.....	226	56,132	686	65,975	1,120	49,837
United Kingdom.....	1,709	192,302	( <sup>5</sup> )	248,280	( <sup>5</sup> )	239,797
Total Western Europe <sup>6</sup> .....	737,780	1,205,600	516,024	1,191,425	408,508	1,220,288
Czechoslovakia.....	90,223	246,871		194,000		( <sup>5</sup> )
Germany, East.....		191,051		( <sup>5</sup> )		( <sup>5</sup> )
Hungary.....	72,119	51,485		( <sup>5</sup> )		( <sup>5</sup> )
Poland.....	4,718	128,230		218,665		121,000
Romania.....		27,602		95,018		( <sup>5</sup> )
Yugoslavia.....	3,331	74,493	564	85,761	( <sup>5</sup> )	81,374
Total Eastern Europe and U.S.S.R. <sup>6</sup> .....	242,860	1,923,500	34,295	1,186,267	61,700	1,444,233
Africa:						
Algeria.....	894	15,164	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Angola.....	6,047	226	3,183	4,936	4,579	( <sup>5</sup> )
Cameroon.....	39	11,288		7,626		9,334
Camoro Islands.....		14,107		19,123		( <sup>5</sup> )
Congo (Kinshasa).....	1,874	2,276		87,869		( <sup>5</sup> )
Dahomey.....	71	7,509		9,489		11,680
Gambia.....		17,077		17,860		( <sup>5</sup> )
Ghana.....		46,211		59,019		84,368
Guinea.....	24	31,200		110,200		93,250
Ivory Coast.....		54,227		56,365		127,900
Kenya.....	634	17,201		9,802	262	1,543
Liberia.....	8	36,728		88,180		( <sup>5</sup> )
Malagasy Republic.....	74,421	18,508	60,000	8,358	60,904	11,673

See footnotes at end of table.

Table 35.—Rice, milled equivalent: <sup>1</sup> International trade, average 1956–60, annual 1963 and 1964—Continued

Continent and country	Average 1956–60		1963 <sup>3</sup>		1964 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa—Continued</b>						
Mauritius.....		130,675		153,639		158,700
Morocco.....	17,889	3,308	1,867	35	11,596	9
Mozambique.....	4,459	142	16,061		227	
Nigeria.....	97	3,692	291	2,952	324	2,306
Reunion.....		75,882		95,909		( <sup>5</sup> )
Senegal-Sudan-Mauritania.....	69	209,504	55	222,158	101	406,727
Sierra Leone.....		80,102		46,632		23,927
Somali Republic.....	4	29,100		( <sup>5</sup> )		( <sup>5</sup> )
South Africa, Republic of.....	7 203	89,599		131,288		130,389
Sudan.....		7,123	0	10,778	0	12,471
Togo.....	236	5,081	503	6,526	2	6,847
Tunisia.....	171	5,717		6,400		225
United Arab Republic.....	543,341	25,418	836,156	( <sup>5</sup> )	1,161,147	
Uganda.....	12	9,064		7,509		8,042
Zanzibar.....	425	25,427		22,575		( <sup>5</sup> )
<b>Total <sup>6</sup></b>	<b>659,050</b>	<b>1,082,540</b>	<b>954,539</b>	<b>1,349,685</b>	<b>1,244,909</b>	<b>1,576,677</b>
<b>Asia:</b>						
Aden.....	45,320	52,168	39,343	68,175	42,575	68,746
Other Arabian Peninsula.....		360,000		385,800		500,000
Israel.....		26,510		33,752		39,480
Jordan.....		40,136		49,756		47,033
Lebanon.....	95	32,251	549	36,028	1,065	36,676
Turkey (Europe and Asia).....	103	6,407			( <sup>5</sup> )	
Iraq.....	4,582	57,201		29,542		209,499
Syria.....	1,001	54,178		45,424		( <sup>5</sup> )
Brunei.....		11,951		15,423		19,868
North Borneo.....	169	44,189	57	71,120		66,140
Sarawak.....	21	97,764	( <sup>4</sup> )	136,537		132,362
Burma.....	3,736,327	0	3,667,573		3,161,396	
Ceylon.....	4,496	1,150,052		888,348		1,450,658
China: Mainland <sup>7</sup> .....	2,544,326		1,455,036		1,576,300	( <sup>5</sup> )
Taiwan.....	274,036	7,901	263,320	4,407	281,190	
Hong Kong.....	56,652	748,009	50,197	908,238	118,125	903,443
India.....	30,410	1,171,161	10,999	1,123,881	5,545	1,398,819
Cambodia.....	442,709		832,408		1,020,289	
Laos.....		23,935		84,022		92,600
Vietnam, South.....	388,888	39,471	711,138	0	107,360	
Indonesia.....		1,971,000		2,557,300		2,100,000
Japan.....	124	910,153	437	485,096	143	915,039
Korea, Republic of.....	13,634	102,630	10,150	258,350	29,270	51
Macao.....		44,889		47,921		( <sup>5</sup> )
Malaysia and Singapore.....	213,444	1,457,600	314,338	1,063,370	94,434	1,102,000
Pakistan.....	101,123	811,838	254,340	522,673	355,000	262,846
Philippines.....	756	157,618		564,400		661,742
Ryukyu Islands.....		140,780		203,050		157,000
Thailand.....	2,774,417	1	3,125,320		4,242,437	
Tibet, Nepal, and Bhutan.....	49,732	6,068	63,248	4,747	( <sup>5</sup> )	( <sup>5</sup> )
<b>Total <sup>6</sup></b>	<b>10,838,880</b>	<b>9,584,300</b>	<b>10,798,900</b>	<b>10,214,200</b>	<b>11,140,000</b>	<b>10,448,200</b>
<b>Oceania:</b>						
Australia.....	101,030		140,221		194,730	
Fiji Islands.....		9,909		11,285		17,039
New Caledonia.....		6,587		6,814		( <sup>5</sup> )
New Guinea and Papua <sup>9</sup> .....		41,015		52,963	2	62,000
New Hebrides.....		4,817		5,549		( <sup>5</sup> )
New Zealand.....	37	6,494		7,751		7,606
<b>Total <sup>6</sup></b>	<b>101,070</b>	<b>92,160</b>	<b>140,221</b>	<b>150,310</b>	<b>194,732</b>	<b>180,327</b>
<b>World total <sup>6</sup></b>	<b>14,714,100</b>	<b>14,719,300</b>	<b>15,446,200</b>	<b>14,974,000</b>	<b>16,299,000</b>	<b>16,082,000</b>

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Includes re-exports.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Estimate included in continent and world totals.<sup>6</sup> Totals include allowances for trade of countries not shown.<sup>7</sup> Less than 5 years.<sup>8</sup> Returns of importing countries.<sup>9</sup> Year beginning July of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 36.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1929-64 <sup>1</sup>

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, including flour, year beginning September <sup>3</sup>	
							Domestic exports <sup>4</sup>	Imports for consumption <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1929		622	13.4	8,539				
1929	671	629	13.8	8,710	0.962	8,380	21	89
1930	635	574	12.1	6,967	.788	5,493	115	
1931	538	507	17.6	8,910	.423	3,767	510	
1932	476	454	14.8	6,727	.434	2,917	16	
1933	487	460	17.0	7,816	.558	4,359	54	
1934	510	475	18.9	8,994	.585	5,257	43	
1935	524	505	16.8	8,488	.548	4,653	1	25
1936	417	379	17.0	6,440	.851	5,481	2	140
1937	442	421	16.2	6,808	.667	4,539	399	2
1938	466	448	15.1	6,763	.539	3,647	324	2
1939		361	15.6	5,589				
1939	401	370	15.5	5,736	.622	3,566	442	( <sup>6</sup> )
1940	420	388	16.7	6,476	.538	3,482	17	5
1941	355	337	17.9	6,038	.674	4,072	( <sup>6</sup> )	10
1942	403	375	17.7	6,636	.846	5,613	6	42
1943	528	505	17.5	8,830	1.26	11,113	( <sup>6</sup> )	4
1944	531	508	17.6	8,956	.964	9,061	27	( <sup>6</sup> )
1945	477	401	16.1	6,467	1.16	7,665	28	( <sup>6</sup> )
1946	408	383	17.8	6,812	1.46	10,059	* 292	( <sup>6</sup> )
1947	545	505	14.2	7,177	1.90	13,610	1,317	9
1948	348	330	18.4	6,085	1.08	6,825	735	( <sup>6</sup> )
1949		236	18.3	4,318				
1949	281	269	18.4	4,956	.915	4,721	477	1
1950	291	253	17.5	4,424	1.08	4,892	218	47
1951	220	199	16.6	3,296	1.39	4,607	23	21
1952	177	163	19.8	3,232	1.40	4,554	160	62
1953	192	178	18.0	3,199	.897	2,914	124	10
1954 <sup>7</sup>		128	17.8	2,277				
1954	177	150	17.9	2,692	1.24	2,649	60	1
1955	126	107	17.0	1,822	1.16	2,128	16	142
1956	116	100	18.3	1,832	1.19	2,180	0	126
1957	113	98	17.0	1,664	1.10	1,821	( <sup>8</sup> )	24
1958	101	86	17.8	1,533	1.02	1,550		19
1959		56	16.6	923				
1959	81	60	16.9	1,012	1.05	1,069		65
1960	56	48	17.6	847	1.16	982		117
1961	59	46	18.8	864	1.15	991		24
1962	61	41	20.2	828	1.31	1,079		86
1963	51	45	21.2	952	1.42	1,333		23
1964	57	50	20.4	1,020	1.08	1,084		

<sup>1</sup> Estimates discontinued in 1965.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>3</sup> Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.<sup>4</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1947, and continuing in later years.<sup>5</sup> General imports, 1924-30; imports for consumption, beginning 1935.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Excludes some minor producing States.<sup>8</sup> Beginning January 1958, not separately reported.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-28 in *Agricultural Statistics, 1962*, table 34.

Table 37.—Buckwheat: Production, seed used, and farm disposition, United States, 1944-64

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farms				For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	8,956	492	327	5,565	110	2,954	1955.....	1,822	134	80	808	11	923
1945.....	6,467	427	273	3,881	85	2,228	1956.....	1,832	130	78	789	9	956
1946.....	6,812	559	299	3,913	84	2,516	1957.....	1,664	120	74	722	9	859
1947.....	7,177	368	263	3,976	89	2,849	1958.....	1,533	94	61	652	8	812
1948.....	6,085	298	212	3,552	77	2,244	1959.....	1,012	80	49	340	8	615
1949.....	4,956	304	190	2,834	71	1,861	1960.....	847	69	42	262	2	541
1950.....	4,424	242	165	2,560	50	1,649	1961.....	864	70	40	275	-----	549
1951.....	3,296	195	130	1,814	40	1,312	1962.....	828	61	36	252	-----	540
1952.....	3,232	217	133	1,747	31	1,321	1963.....	952	71	40	242	-----	670
1953.....	3,199	210	133	1,624	31	1,411	1964.....	1,020	62	37	244	-----	739
1954.....	2,692	154	102	1,314	30	1,246	1965 <sup>2</sup> .....	-----	-----	-----	-----	-----	-----

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

<sup>2</sup> Estimates discontinued.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-43 in *Agricultural Statistics, 1962*, table 36.

## FOOTNOTES FOR TABLE 41

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1967.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866–1966

Year	All corn				Corn for grain			Season average price per bushel <sup>1</sup>	Farm value of all corn	Farm value of corn for grain	Corn for silage		Forage acreage harvested	Foreign trade <sup>2</sup>	
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Acreage harvested	Yield per harvested acre	Production				Acreage harvested	Production		Domestic exports <sup>3</sup>	Imports for consumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars	1,000 acres	1,000 tons	1,000 acres	1,000 bushels <sup>(4)</sup>	1,000 bushels <sup>(4)</sup>
1866.	-----	30, 017	24. 3	730, 814	-----	-----	-----	0. 657	480, 483	-----	-----	-----	-----	12, 119	47
1867.	-----	32, 116	24. 7	793, 905	-----	-----	-----	. 781	619, 789	-----	-----	-----	-----	6, 363	92
1868.	-----	35, 116	26. 2	919, 590	-----	-----	-----	. 617	567, 275	-----	-----	-----	-----	-----	-----
1869.	-----	-----	-----	-----	-----	-----	760, 946	-----	-----	-----	-----	-----	-----	-----	-----
1869.	-----	35, 833	21. 8	782, 084	-----	-----	-----	. 725	566, 719	-----	-----	-----	-----	2, 384	89
1870.	-----	38, 388	29. 3	1, 124, 775	-----	-----	-----	. 521	585, 502	-----	-----	-----	-----	18, 188	106
1871.	-----	42, 002	27. 2	1, 141, 715	-----	-----	-----	. 464	529, 490	-----	-----	-----	-----	43, 514	48
1872.	-----	43, 584	29. 4	1, 279, 369	-----	-----	-----	. 383	489, 621	-----	-----	-----	-----	34, 472	63
1873.	-----	44, 084	22. 9	1, 008, 326	-----	-----	-----	. 483	487, 300	-----	-----	-----	-----	35, 741	75
1874.	-----	47, 640	22. 2	1, 058, 778	-----	-----	-----	. 641	678, 331	-----	-----	-----	-----	28, 470	42
1875.	-----	52, 446	27. 7	1, 450, 276	-----	-----	-----	. 419	607, 119	-----	-----	-----	-----	62, 477	46
1876.	-----	55, 277	26. 7	1, 478, 173	-----	-----	-----	. 361	533, 404	-----	-----	-----	-----	70, 814	29
1877.	-----	58, 799	25. 8	1, 515, 862	-----	-----	-----	. 357	541, 396	-----	-----	-----	-----	90, 613	11
1878.	-----	59, 659	26. 2	1, 564, 537	-----	-----	-----	. 313	489, 567	-----	-----	-----	-----	84, 998	41
1879.	-----	-----	-----	-----	62, 369	28. 1	1, 754, 592	-----	-----	-----	-----	-----	-----	-----	-----
1879.	-----	62, 229	28. 2	1, 751, 984	-----	-----	-----	. 364	637, 103	-----	-----	-----	-----	112, 761	57
1880.	-----	62, 545	27. 3	1, 706, 673	-----	-----	-----	. 390	666, 022	-----	-----	-----	-----	83, 624	79
1881.	-----	63, 026	19. 8	1, 244, 803	-----	-----	-----	. 628	781, 522	-----	-----	-----	-----	23, 849	68
1882.	-----	66, 157	26. 5	1, 755, 272	-----	-----	-----	. 481	844, 496	-----	-----	-----	-----	55, 940	19
1883.	-----	68, 168	24. 2	1, 652, 148	-----	-----	-----	. 418	690, 521	-----	-----	-----	-----	36, 434	4
1884.	-----	68, 834	28. 3	1, 947, 838	-----	-----	-----	. 349	679, 559	-----	-----	-----	-----	58, 226	5
1885.	-----	71, 854	28. 6	2, 057, 807	-----	-----	-----	. 322	662, 485	-----	-----	-----	-----	61, 500	23
1886.	-----	73, 911	24. 1	1, 782, 767	-----	-----	-----	. 357	636, 182	-----	-----	-----	-----	38, 952	27
1887.	-----	73, 296	21. 9	1, 604, 549	-----	-----	-----	. 434	696, 633	-----	-----	-----	-----	29, 169	33
1888.	-----	77, 474	29. 1	2, 250, 632	-----	-----	-----	. 331	744, 044	-----	-----	-----	-----	78, 172	2
1889.	-----	-----	-----	-----	72, 088	29. 4	2, 122, 328	-----	-----	-----	-----	-----	-----	-----	-----
1889.	-----	77, 656	29. 5	2, 294, 289	-----	-----	-----	. 275	629, 881	-----	-----	-----	-----	100, 271	2
1890.	-----	74, 785	22. 1	1, 650, 446	-----	-----	-----	. 496	819, 321	-----	-----	-----	-----	26, 004	16
1891.	-----	78, 855	29. 6	2, 335, 804	-----	-----	-----	. 398	930, 451	-----	-----	-----	-----	77, 785	1
1892.	-----	76, 914	24. 7	1, 897, 412	-----	-----	-----	. 393	745, 902	-----	-----	-----	-----	55, 628	2
1893.	-----	79, 832	23. 8	1, 900, 401	-----	-----	-----	. 361	686, 225	-----	-----	-----	-----	51, 862	3
1894.	-----	80, 069	20. 2	1, 615, 016	-----	-----	-----	. 451	728, 922	-----	-----	-----	-----	40, 668	17
1895.	-----	90, 479	28. 0	2, 534, 762	-----	-----	-----	. 252	638, 059	-----	-----	-----	-----	117, 754	6
1896.	-----	89, 074	30. 0	2, 671, 048	-----	-----	-----	. 214	572, 154	-----	-----	-----	-----	192, 809	5
1897.	-----	89, 965	25. 4	2, 287, 628	-----	-----	-----	. 260	593, 905	-----	-----	-----	-----	202, 708	3
1898.	-----	87, 784	26. 8	2, 351, 323	-----	-----	-----	. 285	670, 820	-----	-----	-----	-----	199, 658	3
1899.	-----	-----	-----	-----	94, 917	28. 1	2, 666, 440	-----	-----	-----	-----	-----	-----	-----	-----
1899.	-----	94, 591	28. 0	2, 645, 796	-----	-----	-----	. 298	789, 111	-----	-----	-----	-----	196, 640	3
1900.	-----	94, 852	28. 1	2, 661, 978	-----	-----	-----	. 350	932, 538	-----	-----	-----	-----	153, 023	8
1901.	-----	94, 422	18. 2	1, 715, 752	-----	-----	-----	. 600	1, 029, 317	-----	-----	-----	-----	15, 933	23

See footnotes at end of table.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866–1966—Continued

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Year	All corn				Corn for grain			Season average price per bushel <sup>1</sup>	Farm value of all corn	Farm value of corn for grain	Corn for silage		Forage acreage harvested	Foreign trade <sup>2</sup>	
	Acreage planted	Acreage harvested	Yield per harvested acre	Pro-duction	Acreage harvested	Yield per harvested acre	Pro-duction				Acreage harvested	Pro-duction		Domestic exports <sup>3</sup>	Imports for consumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars	1,000 acres	1,000 tons	1,000 acres	1,000 bushels	1,000 bushels
1902		97,177	28.5	2,773,954				.401	1,112,550					88,191	37
1903		93,555	26.9	2,515,093				.419	1,053,083					53,983	19
1904		95,228	28.2	2,686,624				.436	1,172,419					96,656	14
1905		95,746	30.9	2,954,148				.406	1,200,756					115,192	10
1906		95,624	31.7	3,032,910				.391	1,187,339					92,184	30
1907		96,094	27.2	2,613,797				.505	1,319,544					40,463	40
1908		95,285	26.9	2,566,742				.650	1,668,955					38,930	( <sup>4</sup> )
1909					98,386	25.9	2,553,273								( <sup>4</sup> )
1909		100,200	26.1	2,611,157				.616	1,608,972					43,782	( <sup>4</sup> )
1910		102,267	27.9	2,852,794				.515	1,469,613					64,977	( <sup>4</sup> )
1911		101,393	24.4	2,474,635				.678	1,678,562					36,498	666
1912		101,451	29.1	2,947,842				.552	1,628,071					50,868	809
1913		100,206	22.7	2,272,540				.703	1,598,448					10,602	17,191
1914		97,796	25.8	2,523,750				.708	1,786,510					52,515	7,690
1915		100,623	28.1	2,829,044				.676	1,912,909					51,793	3,340
1916		100,561	24.1	2,425,206				1.13	2,756,596					59,553	1,157
1917		110,893	26.2	2,908,242				1.45	4,234,749					48,536	3,046
1918		102,195	23.9	2,441,249				1.52	3,711,252					17,689	8,198
1919															
1919		98,145	27.3	2,678,541		26.7	2,345,947				4,003	29,682			
1919					87,778	26.7	2,345,947								
1919		98,145	27.3	2,678,541		26.7	2,345,947								
1920		101,359	30.3	3,070,604		26.8	2,341,870	1.51	4,053,934		3,554	26,866	7,104	17,197	10,043
1920		101,359	30.3	3,070,604		26.8	2,341,870	1.51	4,053,934		3,554	26,866	7,104	17,197	10,043
1921		103,155	28.4	2,928,442		29.9	2,695,085	.638	1,958,233		3,682	27,996	7,528	115,373	1,059
1921		103,155	28.4	2,928,442		29.9	2,695,085	.638	1,958,233		3,682	27,996	7,528	115,373	1,059
1922		100,345	27.0	2,707,306		27.8	2,556,924	.518	1,517,348		3,486	26,979	7,730	167,806	104
1922		100,345	27.0	2,707,306		27.8	2,556,924	.518	1,517,348		3,486	26,979	7,730	167,806	104
1923		101,123	28.4	2,875,292		26.3	2,229,496	.732	1,982,760		3,663	27,568	11,824	63,695	154
1923		101,123	28.4	2,875,292		26.3	2,229,496	.732	1,982,760		3,663	27,568	11,824	63,695	154
1924		98,402				27.8	2,429,551	.814	2,340,585		3,983	29,874	9,647	21,811	2,295
1924		98,402				27.8	2,429,551	.814	2,340,585		3,983	29,874	9,647	21,811	2,295
1924		100,420	22.1	2,223,123		22.1	1,860,112	1.06	2,364,182		4,228	28,408	11,845		
1924		100,420	22.1	2,223,123		22.1	1,860,112	1.06	2,364,182		4,228	28,408	11,845		
1925		101,331	27.6	2,798,367		27.4	2,382,288	.701	1,961,139		3,681	29,343	10,825	25,424	357
1925		101,331	27.6	2,798,367		27.4	2,382,288	.701	1,961,139		3,681	29,343	10,825	25,424	357
1926		99,452	25.6	2,546,972		25.7	2,140,207	.740	1,885,226		4,350	30,493	11,827	18,009	3,750
1926		99,452	25.6	2,546,972		25.7	2,140,207	.740	1,885,226		4,350	30,493	11,827	18,009	3,750
1927		98,357	26.6	2,616,120		26.4	2,218,189	.847	2,216,524		4,268	29,926	10,174	20,223	2,940
1927		98,357	26.6	2,616,120		26.4	2,218,189	.847	2,216,524		4,268	29,926	10,174	20,223	2,940
1928		100,336	26.6	2,665,516		26.3	2,260,990	.840	2,238,896		3,985	30,000	10,519	41,734	342
1928		100,336	26.6	2,665,516		26.3	2,260,990	.840	2,238,896		3,985	30,000	10,519	41,734	342
1929		97,741				25.6	2,130,788				4,006	29,172	10,574		
1929		97,741				25.6	2,130,788				4,006	29,172	10,574		
1929		99,130	25.7	2,515,937		25.7	2,135,038	.799	2,010,201		4,021	29,335	10,590	8,963	846
1929		99,130	25.7	2,515,937		25.7	2,135,038	.799	2,010,201		4,021	29,335	10,590	8,963	846
1930		103,915	20.5	2,080,130		20.5	1,757,297	.598	1,244,318		4,875	30,026	11,065	3,119	1,386
1930		103,915	20.5	2,080,130		20.5	1,757,297	.598	1,244,318		4,875	30,026	11,065	3,119	1,386
1931		109,364	24.1	2,575,927		24.5	2,229,903	.321	826,438		4,710	32,875	11,025	4,436	377
1931		109,364	24.1	2,575,927		24.5	2,229,903	.321	826,438		4,710	32,875	11,025	4,436	377
1932		113,024	26.5	2,930,352		26.5	2,578,685	.316	926,700		4,293	32,073	9,071	8,886	173
1932		113,024	26.5	2,930,352		26.5	2,578,685	.316	926,700		4,293	32,073	9,071	8,886	173
1933		109,830	22.6	2,397,593		22.8	2,104,725	.520	1,246,777		4,864	32,705	8,924	4,812	883
1933		109,830	22.6	2,397,593		22.8	2,104,725	.520	1,246,777		4,864	32,705	8,924	4,812	883
1934		87,476				18.8	1,169,438								
1934		87,476				18.8	1,169,438								
1934		100,563	15.7	1,448,920		18.7	1,146,734	.815	1,181,479		7,132	35,093	23,816	1,143	36,955
1934		100,563	15.7	1,448,920		18.7	1,146,734	.815	1,181,479		7,132	35,093	23,816	1,143	36,955
1935		99,974	24.0	2,299,363		24.2	2,001,367	.655	1,506,281		5,309	37,563	8,114	867	21,096
1935		99,974	24.0	2,299,363		24.2	2,001,367	.655	1,506,281		5,309	37,563	8,114	867	21,096
1936		101,959	16.2	1,505,689		18.6	1,258,673	1.04	1,571,859		8,539	33,690	16,782	432	103,670

GRAINS, 1967



1937	97,174	93,930	28.1	2,642,978	81,222	28.9	2,349,425	.518	1,368,474	5,543	37,522	7,165	139,893	1,819
1938	94,473	92,160	27.7	2,548,753	82,788	27.8	2,300,095	.486	1,239,619	4,456	35,187	4,916	34,369	442
1939		86,990			77,433	29.9	2,311,429			4,440	32,633	5,118		
1939	91,639	88,279	29.2	2,580,985	78,307	29.9	2,341,602	.568	1,465,117	4,514	33,200	5,458	44,284	1,110
1940	88,692	86,429	28.4	2,457,146	76,443	28.9	2,206,882	.618	1,518,719	4,735	34,615	5,251	14,849	1,269
1941	86,837	85,357	31.1	2,651,889	77,404	31.2	2,414,445	.751	1,991,103	4,023	33,751	3,930	19,998	565
1942	88,818	87,367	35.1	3,068,562	79,213	35.4	2,801,819	.917	2,813,772	3,841	33,445	4,313	5,176	407
1943	94,341	92,060	32.2	2,965,980	81,906	32.6	2,668,490	1.12	3,328,496	4,162	33,518	5,992	10,269	3,688
1944		99,259			84,349	33.1	2,788,432							
1944	95,475	94,014	32.8	3,087,982	85,002	33.0	2,801,612	1.03	3,353,205	4,476	34,888	4,536	17,128	6,065
1945	89,261	87,625	32.7	2,868,795	77,928	33.1	2,577,449	1.23	3,651,929	4,495	35,214	5,202	21,948	595
1946	88,898	87,585	36.7	3,217,076	78,410	37.2	2,916,089	1.53	5,028,250	4,577	36,031	4,598	128,686	560
1947	85,038	82,888	28.4	2,354,739	73,802	28.6	2,108,320	2.16	5,082,655	4,637	34,290	4,449	9,518	698
1948	85,522	84,778	42.5	3,605,078	76,840	43.0	3,307,038	1.28	5,675,149	4,317	37,592	3,621	112,240	724
1949		83,336			76,133	37.0	2,778,207			4,537	38,007	3,867		
1949	86,738	85,595	37.8	3,237,749	77,106	38.2	2,946,206	1.24	4,032,891	4,513	40,386	3,976	106,976	729
1950	82,859	81,818	37.6	3,074,914	72,398	38.2	2,764,071	1.52	4,707,393	4,937	31,002	4,483	109,727	741
1951	83,275	80,729	36.2	2,925,758	71,191	36.9	2,628,937	1.66	4,859,372	4,809	38,949	4,729	76,307	881
1952	82,230	80,940	40.7	3,291,994	71,353	41.8	2,980,793	1.52	5,039,902	5,361	43,174	4,226	140,466	925
1953	81,574	80,459	39.9	3,209,896	70,738	40.7	2,881,801	1.48	4,786,610	6,102	47,855	3,619	96,254	1,124
1954		78,123			66,793	39.1	2,612,911			6,912	49,425	4,418		
1954	82,185	80,186	38.1	3,057,891	68,668	39.4	2,707,913	1.43	4,377,977	7,114	52,559	4,404	92,563	1,138
1955	80,932	79,367	40.6	3,219,546	68,462	42.0	2,872,959	1.35	4,312,504	6,961	52,974	3,944	108,909	1,100
1956	77,828	75,247	45.8	3,445,029	64,877	47.4	3,075,336	1.29	4,447,181	6,535	54,571	3,835	164,789	920
1957	73,180	71,864	47.3	3,399,649	63,065	48.3	3,045,355	1.11	3,805,518	6,122	54,072	2,677	183,628	1,869
1958	73,351	72,224	51.6	3,724,969	63,549	52.8	3,356,205	1.12	4,177,548	6,824	55,612	2,391	214,410	1,138
1959		79,616			70,065	52.8	3,697,191			6,828	67,067	2,723		
1959	82,742	81,902	51.2	4,197,398	72,091	53.1	3,824,598	1.05	4,419,622	7,017	59,708	2,794	211,529	1,152
1960	81,425	80,678	53.5	4,314,415	71,422	54.7	3,906,949	1.00	4,357,230	7,176	65,429	2,080	276,552	1,221
1961	65,919	65,405			57,634	62.4	3,597,803	1.10		6,261	66,064	1,510	415,674	1,357
1962	65,017	64,474			55,726	64.7	3,606,311	1.12		7,201	76,753	1,547	397,732	975
1963	68,771	68,317			59,227	67.9	4,019,238	1.11		7,692	82,926	1,398	478,789	993
1964		63,616			63,752	62.5	3,361,162			8,572	79,336	1,085		
1964	65,823	65,388			55,369	62.9	3,484,253	1.17		8,620	83,551	1,399	552,354	1,045
1965	65,119	64,565			55,332	73.8	4,084,342	1.16		8,035	84,266	1,198	73,265	885
1966 <sup>6</sup>	66,255	65,784			56,888	72.1	4,103,323	1.29		7,887	88,587	1,009		

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1937 to date, allowance made for loans unredeemed at the end of the crop marketing season, and since 1943, for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908, prices are as of Dec. 1.

<sup>2</sup> Compiled from reports of the Department of Commerce. Cornmeal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

<sup>3</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

<sup>4</sup> Not available on crop year basis.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 39.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1960-64, annual 1965 and 1966

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>2</sup> for crop of—		
	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>
	1960-64			1960-64			1960-64			1960-64		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars	Dol-lars	Dol-lars
Maine.....	10	12	13									
New Hampshire.....	11	13	14									
Vermont.....	46	54	54	1	1	1	67	73	76	1.54	1.70	1.80
Massachusetts.....	25	29	29	2	2	2	135	150	144	1.54	1.70	1.80
Rhode Island.....	5	5	5									
Connecticut.....	35	40	43	2	1	1	141	65	72	1.54	1.70	1.80
New York.....	631	701	705	192	200	206	12,070	12,200	14,420	1.29	1.34	1.46
New Jersey.....	128	116	111	78	62	53	5,284	4,154	2,438	1.35	1.46	1.57
Pennsylvania.....	1,192	1,225	1,225	848	820	672	54,791	55,760	32,928	1.30	1.37	1.54
North Atlantic.....	2,083	2,195	2,199	1,123	1,086	935	72,488	72,402	50,078			
Ohio.....	3,167	3,308	3,338	2,939	3,054	3,115	211,366	225,996	261,660	1.10	1.17	1.30
Indiana.....	4,612	4,867	5,256	4,410	4,701	5,077	336,233	441,894	396,006	1.07	1.12	1.28
Illinois.....	9,260	10,079	10,785	8,909	9,777	10,443	707,777	919,038	835,440	1.10	1.16	1.30
Michigan.....	1,907	1,945	1,815	1,509	1,481	1,407	92,303	90,341	94,269	1.08	1.15	1.26
Wisconsin.....	2,642	2,638	2,638	1,574	1,608	1,670	108,870	122,056	141,950	1.10	1.17	1.32
Minnesota.....	6,003	5,626	5,313	5,006	4,280	4,494	304,841	261,080	341,544	1.02	1.06	1.22
Iowa.....	10,917	10,467	10,676	10,440	9,933	10,132	775,431	814,506	901,748	1.06	1.13	1.24
Missouri.....	3,379	3,237	3,108	3,082	2,941	2,844	175,010	211,752	176,328	1.11	1.15	1.32
North Dakota.....	1,110	904	759	227	196	182	7,394	7,252	8,008	.99	1.00	1.09
South Dakota.....	3,710	3,433	3,399	2,917	2,361	2,550	113,055	92,079	113,475	1.00	1.11	1.19
Nebraska.....	5,479	3,873	4,260	5,138	3,565	3,957	280,959	249,550	312,603	1.09	1.17	1.24
Kansas.....	1,625	1,289	1,366	1,328	1,030	1,029	62,477	61,950	59,682	1.10	1.17	1.30
North Central.....	53,811	51,666	52,713	47,479	44,945	46,900	3,175,711	3,497,494	3,642,712			
Delaware.....	150	210	225	140	199	209	8,182	14,925	7,942	1.28	1.24	1.46
Maryland.....	486	565	588	390	474	446	23,303	35,076	19,624	1.27	1.21	1.48
Virginia.....	671	668	681	504	494	425	26,287	33,592	19,554	1.28	1.28	1.47
West Virginia.....	104	87	85	74	58	47	3,799	2,900	2,256	1.36	1.36	1.43
North Carolina.....	1,600	1,477	1,560	1,435	1,316	1,355	75,852	92,120	60,975	1.22	1.23	1.48
South Carolina.....	603	444	435	533	387	372	18,818	15,189	14,508	1.26	1.27	1.48
Georgia.....	1,977	1,598	1,593	1,624	1,368	1,368	57,624	67,032	58,824	1.22	1.25	1.47
Florida.....	464	455	450	325	352	348	11,071	15,488	14,964	1.15	1.20	1.38
South Atlantic.....	6,055	5,504	5,617	5,025	4,648	4,570	224,936	279,322	198,643			
Kentucky.....	1,276	1,157	1,229	1,179	1,049	1,102	65,978	72,381	65,018	1.17	1.25	1.40
Tennessee.....	1,090	900	918	989	792	768	43,834	41,976	36,864	1.18	1.26	1.42
Alabama.....	1,407	1,038	991	1,266	938	869	39,222	37,520	26,070	1.19	1.24	1.47
Mississippi.....	849	563	513	784	508	447	25,807	19,304	15,645	1.22	1.31	1.48
Arkansas.....	232	110	92	211	98	76	6,813	3,626	2,318	1.19	1.27	1.35
Louisiana.....	295	213	196	252	182	165	7,729	6,370	5,775	1.21	1.26	1.36
Oklahoma.....	159	66	51	133	52	28	4,277	1,768	616	1.18	1.29	1.40
Texas.....	1,092	654	602	993	587	528	27,935	19,371	19,008	1.20	1.27	1.43
South Central.....	6,400	4,701	4,592	5,807	4,206	3,983	221,595	202,316	171,314			
Montana.....	82	65	68	4	3	5	230	168	320	1.21	1.29	1.36
Idaho.....	80	82	80	22	20	18	1,657	1,500	1,396	1.34	1.36	1.39
Wyoming.....	57	51	57	16	14	14	855	700	910	1.16	1.23	1.30
Colorado.....	413	414	431	206	192	207	12,244	13,632	16,353	1.18	1.26	1.33
New Mexico.....	34	35	41	14	15	13	529	585	546	1.40	1.43	1.52
Arizona.....	32	33	30	20	20	18	430	560	648	1.53	1.53	1.58
Utah.....	44	41	43	3	3	2	187	225	160	1.55	1.47	1.51
Nevada.....	5	6	7									
Washington.....	67	61	60	34	23	22	2,925	1,725	1,980	1.34	1.41	1.45
Oregon.....	47	38	38	21	13	11	1,493	897	792	1.40	1.47	1.51
California.....	181	227	279	101	144	190	7,632	12,816	17,480	1.41	1.44	1.52
Western.....	1,042	1,053	1,134	441	447	500	28,182	32,808	40,575			
United States.....	69,391	65,119	66,255	59,876	55,332	56,888	3,722,911	4,084,342	4,103,323	1.10	1.16	1.29

<sup>1</sup> Preliminary.<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 40.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1960-64, annual 1965 and 1966

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Maine.....	10	12	13	131	138	195	-----	-----	-----
New Hampshire.....	11	13	14	137	169	231	-----	-----	-----
Vermont.....	45	52	53	508	598	811	-----	-----	-----
Massachusetts.....	23	27	27	286	351	418	-----	-----	-----
Rhode Island.....	5	5	5	57	58	72	-----	-----	-----
Connecticut.....	33	39	42	462	546	588	-----	-----	-----
New York.....	424	475	480	4,771	5,700	6,000	9	17	13
New Jersey.....	47	50	54	487	525	513	2	3	2
Pennsylvania.....	325	387	530	3,568	4,257	4,240	10	9	14
North Atlantic.....	923	1,060	1,218	10,407	12,342	13,068	21	29	29
Ohio.....	201	228	203	2,462	2,690	2,761	17	13	10
Indiana.....	143	140	147	1,996	2,030	1,984	35	17	23
Illinois.....	278	262	288	3,673	3,930	3,744	44	20	32
Michigan.....	360	404	372	3,734	3,636	3,906	26	35	26
Wisconsin.....	1,019	963	924	10,829	10,304	11,458	30	48	23
Minnesota.....	903	1,171	773	8,614	10,539	9,508	48	62	25
Iowa.....	373	466	480	4,803	6,291	6,960	81	58	54
Missouri.....	208	163	186	1,971	1,874	1,860	55	36	47
North Dakota.....	713	558	480	3,234	3,013	2,736	150	132	82
South Dakota.....	595	886	746	3,644	5,139	5,371	133	151	68
Nebraska.....	226	222	213	2,291	2,442	2,769	53	43	43
Kansas.....	241	198	273	2,260	2,178	2,866	21	13	22
North Central.....	5,260	5,661	5,085	49,511	54,066	55,923	693	628	455
Delaware.....	8	9	12	81	94	108	1	1	1
Maryland.....	90	86	129	1,018	989	903	5	4	6
Virginia.....	145	164	228	1,606	2,132	2,280	20	9	14
West Virginia.....	26	26	35	290	273	332	3	2	2
North Carolina.....	102	121	148	1,193	1,573	1,480	54	33	41
South Carolina.....	24	24	30	254	288	330	40	30	26
Georgia.....	41	47	53	366	470	556	295	170	148
Florida.....	11	11	12	119	110	138	121	82	81
South Atlantic.....	447	488	647	4,927	5,929	6,127	539	331	319
Kentucky.....	70	87	100	881	1,174	1,200	16	13	16
Tennessee.....	63	81	124	759	1,094	1,550	31	22	21
Alabama.....	25	36	43	214	324	366	108	59	69
Mississippi.....	27	30	41	291	375	410	24	17	14
Arkansas.....	8	8	5	63	72	40	9	3	6
Louisiana.....	13	14	14	126	126	140	24	13	9
Oklahoma.....	16	9	12	126	104	138	5	3	5
Texas.....	43	41	42	485	574	588	40	22	15
South Central.....	265	306	381	2,945	3,843	4,432	257	152	155
Montana.....	47	44	49	493	572	686	28	15	12
Idaho.....	56	58	59	929	928	1,003	1	2	2
Wyoming.....	32	27	37	360	297	426	7	9	6
Colorado.....	165	187	189	2,324	2,805	2,930	20	16	15
New Mexico.....	14	17	24	211	255	396	5	2	3
Arizona.....	9	11	10	150	214	195	2	2	2
Utah.....	37	34	38	547	510	608	3	3	2
Nevada.....	5	6	7	72	96	122	1	-----	-----
Washington.....	31	35	35	517	578	665	3	3	3
Oregon.....	23	22	23	336	330	391	2	2	2
California.....	76	79	85	1,215	1,501	1,615	4	4	4
Western.....	495	520	556	7,154	8,086	9,037	76	58	51
United States.....	7,390	8,035	7,887	74,945	84,266	88,587	1,587	1,198	1,009

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 41.—Corn: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	498	752	771	70.9	79.3	81.9	35,296	59,648	63,121
United States.....	59,876	55,332	56,888	62.4	73.8	72.1	3,722,911	4,084,342	4,103,323
El Salvador.....	448	477	518	17.2	16.8	21.0	7,700	8,000	10,900
Guatemala.....	1,682	1,726	-----	13.3	15.5	-----	22,290	26,700	31,700
Honduras.....	959	1,024	-----	12.0	13.5	-----	11,940	13,850	16,650
Mexico.....	15,416	17,297	16,062	15.5	17.1	19.4	238,700	295,300	311,000
Nicaragua.....	353	424	-----	13.9	13.0	-----	4,900	5,500	6,500
<b>Total<sup>5</sup>.....</b>	<b>80,640</b>	<b>78,390</b>	<b>78,880</b>	<b>51.2</b>	<b>57.5</b>	<b>58.1</b>	<b>4,130,000</b>	<b>4,510,000</b>	<b>4,581,800</b>
<b>South America:</b>									
Argentina.....	7,008	8,093	-----	28.0	34.2	-----	196,200	277,150	-----
Brazil.....	19,307	19,108	-----	20.6	18.3	-----	398,560	394,200	-----
Chile.....	183	187	187	37.9	52.5	-----	6,950	9,820	-----
Colombia.....	1,823	1,977	-----	17.2	17.3	-----	31,370	34,300	-----
Ecuador.....	508	519	519	11.7	12.9	-----	5,960	6,700	-----
Peru.....	824	890	-----	22.3	22.6	-----	18,390	20,100	-----
Uruguay.....	563	560	-----	10.3	9.1	-----	5,790	5,100	-----
Venezuela.....	1,058	1,141	1,160	17.2	18.4	-----	18,150	20,510	-----
<b>Total<sup>5</sup>.....</b>	<b>32,280</b>	<b>33,540</b>	<b>33,470</b>	<b>21.7</b>	<b>23.5</b>	<b>22.3</b>	<b>700,500</b>	<b>788,900</b>	<b>748,000</b>
<b>Europe:</b>									
Austria.....	130	123	137	61.2	60.0	67.4	7,960	7,340	9,200
France.....	2,229	2,147	2,347	46.4	61.6	64.5	103,500	132,280	151,400
Greece.....	461	362	351	23.6	30.3	37.8	10,860	11,000	13,270
Italy.....	2,866	2,538	2,545	51.3	51.4	54.1	146,930	130,540	137,800
Portugal.....	1,203	1,186	1,359	18.5	13.3	17.4	22,120	15,750	23,600
Spain.....	1,146	1,191	1,236	36.9	38.2	38.2	42,300	45,470	47,200
<b>Total Western Europe<sup>5</sup>.....</b>	<b>8,080</b>	<b>7,615</b>	<b>8,055</b>	<b>41.5</b>	<b>45.5</b>	<b>48.1</b>	<b>335,100</b>	<b>346,200</b>	<b>387,600</b>
Bulgaria.....	1,601	1,549	1,630	40.7	35.6	52.6	65,150	55,100	85,700
Czechoslovakia.....	509	395	420	39.4	34.5	42.3	20,040	13,600	17,700
Hungary.....	3,226	3,010	3,090	40.3	46.6	47.0	130,060	140,360	145,200
Romania.....	8,305	8,169	8,400	27.4	28.3	29.1	227,700	231,400	244,100
Yugoslavia.....	6,118	6,301	6,425	36.4	37.0	47.8	229,980	233,100	307,100
<b>Total Eastern Europe<sup>5</sup>.....</b>	<b>19,785</b>	<b>19,415</b>	<b>19,985</b>	<b>34.1</b>	<b>34.7</b>	<b>40.1</b>	<b>674,000</b>	<b>674,400</b>	<b>800,500</b>
<b>Total Europe<sup>5</sup>.....</b>	<b>27,865</b>	<b>27,030</b>	<b>28,040</b>	<b>36.2</b>	<b>37.8</b>	<b>42.4</b>	<b>1,009,100</b>	<b>1,020,600</b>	<b>1,188,100</b>
<b>U.S.S.R. (Europe and Asia)<sup>6</sup>.....</b>	<b>15,500</b>	<b>7,907</b>	<b>7,770</b>	<b>24.3</b>	<b>31.9</b>	<b>40.5</b>	<b>376,500</b>	<b>252,000</b>	<b>314,900</b>
<b>Asia:</b>									
Turkey.....	1,689	1,606	1,668	21.4	19.6	23.6	36,100	31,500	39,400
India.....	11,200	11,572	-----	15.5	15.8	-----	173,300	182,400	189,000
Indonesia.....	7,286	-----	-----	15.3	-----	-----	111,000	-----	-----
Japan.....	100	74	72	40.9	39.1	39.9	4,090	2,900	2,900
Pakistan.....	1,190	1,349	-----	16.5	15.8	-----	19,600	21,400	-----
Philippines.....	4,759	4,673	-----	10.2	10.5	-----	48,430	49,200	-----
Thailand.....	922	1,425	-----	30.7	27.6	-----	28,350	39,400	47,200
<b>Total<sup>5</sup>.....</b>	<b>52,670</b>	<b>55,780</b>	<b>56,710</b>	<b>17.0</b>	<b>17.6</b>	<b>18.3</b>	<b>896,000</b>	<b>979,100</b>	<b>1,040,100</b>
<b>Africa:</b>									
Morocco.....	1,122	1,072	1,083	11.0	10.2	5.5	12,365	11,000	5,900
United Arab Republic.....	1,793	1,173	1,765	40.0	49.8	49.1	71,750	82,670	86,600
Angola.....	1,465	-----	-----	10.9	-----	-----	16,000	14,000	-----
Congo (Kinshasa).....	995	-----	-----	9.5	-----	-----	9,400	-----	-----
Malagasy Republic.....	247	-----	-----	14.4	-----	-----	3,550	3,540	-----
Rhodesia, Malawi, and Zambia.....	2,960	-----	-----	23.2	-----	-----	68,800	82,700	78,700
South Africa, Republic of.....	13,106	14,054	-----	15.5	14.3	-----	202,600	200,800	-----
<b>Total<sup>5</sup>.....</b>	<b>34,200</b>	<b>34,820</b>	<b>35,110</b>	<b>17.1</b>	<b>17.3</b>	<b>17.6</b>	<b>584,600</b>	<b>601,900</b>	<b>618,900</b>
<b>Oceania:</b>									
Australia.....	206	213	228	33.6	21.1	35.1	6,930	4,500	8,000
New Zealand.....	8	9	10	77.8	100.0	100.0	650	900	1,000
<b>Total.....</b>	<b>214</b>	<b>222</b>	<b>238</b>	<b>35.3</b>	<b>24.3</b>	<b>37.8</b>	<b>7,580</b>	<b>5,400</b>	<b>9,000</b>
<b>World total<sup>5</sup>.....</b>	<b>243,370</b>	<b>239,200</b>	<b>240,220</b>	<b>31.7</b>	<b>34.1</b>	<b>35.4</b>	<b>7,704,280</b>	<b>8,157,900</b>	<b>8,500,800</b>

Table 42.—Corn: Stocks on and off farms, United States, 1944–67

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	426,380
1952	1,900,496	1,057,363	602,098	171,970	465,200	459,276	369,906	315,151
1953	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956	2,206,858	1,489,340	986,587	299,326	867,313	814,521	753,013	865,400
1957	2,329,301	1,615,335	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,307
1959	2,638,480	1,780,805	1,097,610	325,012	1,229,867	1,175,840	1,090,248	1,199,119
1960	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,228,702	1,335,001
1961	3,055,117	2,093,699	1,454,951	588,107	1,640,573	1,579,538	1,369,433	1,428,356
1962	3,018,577	2,152,826	1,559,048	578,295	1,472,939	1,236,387	923,892	1,074,257
1963	2,958,288	2,008,162	1,401,285	533,801	1,251,748	1,039,612	728,605	831,334
1964	3,209,565	2,269,686	1,513,667	681,101	1,135,189	1,008,777	862,813	855,421
1965	2,737,488	1,866,473	1,243,125	581,449	1,137,392	938,763	650,332	565,593
1966	3,084,863	2,122,751	1,323,576	529,705	956,475	740,542	459,284	310,538
1967 <sup>3</sup>	2,884,666	2,033,694	-----	-----	778,281	670,269	-----	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 43.

Table 43.—Corn: Production and farm disposition, United States, 1944–66

Crop of—	Production		Disposition on farms where grown				
	All purposes <sup>1</sup>	Grain	Feed and seed		Home use	Sold from farms	
			All purposes <sup>1</sup>	Grain			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1944	3,087,982	2,801,612	2,355,939	2,069,569	19,487	712,556	
1945	2,868,795	2,577,449	2,247,359	1,956,013	18,589	602,847	
1946	3,217,076	2,916,089	2,392,739	2,091,752	17,031	807,306	
1947	2,354,739	2,108,320	1,848,458	1,602,039	16,582	489,699	
1948	3,605,078	3,307,038	2,555,170	2,257,130	16,219	1,033,689	
1949	3,237,749	2,946,206	2,300,082	2,008,539	13,978	923,689	
1950	3,074,914	2,764,071	2,273,770	1,962,927	12,161	788,983	
1951	2,925,758	2,628,937	2,168,443	1,871,622	10,323	746,992	
1952	3,291,994	2,980,793	2,208,784	1,897,583	8,655	1,074,555	
1953	3,209,896	2,881,801	2,127,337	1,799,242	7,197	1,075,362	
1954	3,067,891	2,707,913	2,001,549	1,651,571	6,019	1,050,323	
1955	3,219,546	2,872,959	2,067,469	1,720,882	5,304	1,146,773	
1956	3,445,029	3,075,336	2,187,702	1,818,009	4,677	1,252,650	
1957	3,399,649	3,045,355	2,204,793	1,850,499	3,979	1,190,877	
1958	3,724,969	3,356,205	2,372,006	2,003,242	3,390	1,349,573	
1959	4,197,398	3,824,598	2,517,161	2,144,361	2,864	1,677,373	
1960	4,314,415	3,906,949	2,534,942	2,127,476	2,425	1,777,048	
1961	( <sup>2</sup> )	3,597,803	( <sup>2</sup> )	2,115,351	( <sup>2</sup> )	1,482,452	
1962	-----	3,606,311	-----	2,043,973	-----	1,562,338	
1963	-----	4,019,238	-----	2,144,106	-----	1,875,132	
1964	-----	3,484,253	-----	1,780,769	-----	1,703,484	
1965	-----	4,084,342	-----	2,077,118	-----	2,007,224	
1966 <sup>3</sup>	-----	4,103,323	-----	2,031,051	-----	2,072,272	

<sup>1</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1962*, table 44.

Table 44.—Corn: Production and farm disposition, by States, crop of 1966 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Vermont.....	76	68	8	South Carolina.....	14,508	8,124	6,384
Massachusetts.....	144	124	20	Georgia.....	58,824	28,236	30,588
Connecticut.....	72	62	10	Florida.....	14,964	8,529	6,435
New York.....	14,420	8,508	5,912	Kentucky.....	65,018	39,661	25,357
New Jersey.....	2,438	1,097	1,341	Tennessee.....	36,864	22,856	14,008
Pennsylvania.....	32,928	21,732	11,196	Alabama.....	26,070	17,467	8,603
Ohio.....	261,660	125,597	136,063	Mississippi.....	15,645	12,829	2,816
Indiana.....	396,006	166,323	229,683	Arkansas.....	2,318	1,669	649
Illinois.....	835,440	284,050	551,390	Louisiana.....	5,775	4,100	1,675
Michigan.....	94,269	51,848	42,421	Oklahoma.....	616	536	80
Wisconsin.....	141,960	109,302	32,648	Texas.....	19,008	11,405	7,603
Minnesota.....	341,544	201,511	140,033	Montana.....	320	246	74
Iowa.....	901,748	504,979	396,769	Idaho.....	1,386	845	541
Missouri.....	176,328	107,560	68,768	Wyoming.....	910	582	328
North Dakota.....	8,008	5,205	2,803	Colorado.....	16,353	5,724	10,629
South Dakota.....	113,475	68,085	45,390	New Mexico.....	546	355	191
Nebraska.....	312,603	131,293	181,310	Arizona.....	648	194	454
Kansas.....	59,682	25,066	34,616	Utah.....	160	120	40
Delaware.....	7,942	1,350	6,592	Washington.....	1,980	515	1,465
Maryland.....	19,624	7,653	11,971	Oregon.....	792	396	396
Virginia.....	19,550	12,512	7,038	California.....	17,480	874	16,606
West Virginia.....	2,256	1,985	271				
North Carolina.....	60,975	29,878	31,097	United States.....	4,103,323	2,031,051	2,072,272

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 45.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1944-66

Calendar year	Wet- process grindings	Shipments of products <sup>1</sup>							
		Corn- starch	Corn sugar	Corn sirup, unmixed <sup>2</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1944.....	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945.....	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946.....	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947.....	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948.....	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949.....	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950.....	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951.....	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952.....	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872	58
1953.....	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954.....	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956.....	141,373	2,061,195	757,711	1,658,426	187,472	60,063	192,002	1,021	38
1957.....	139,391	2,043,784	744,844	1,665,286	174,853	60,338	210,365	977	30
1958.....	144,078	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002	29
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	62,071	217,560	1,094	26
1961.....	157,125	2,176,788	870,266	2,114,253	( <sup>3</sup> )	310,131		1,104	23
1962.....	171,374	2,341,384	927,226	2,358,757		303,174		1,219	27
1963.....	184,933	2,355,475	1,051,372	2,526,517		320,443		1,267	31
1964.....	193,863	2,495,056	1,049,015	2,799,109		366,755		1,349	29
1965.....	204,916	2,636,884	1,051,102	2,846,206		358,476		1,416	26
1966 <sup>4</sup> .....	203,610	2,755,905	1,080,542	2,947,294		351,348		1,456	23

<sup>1</sup> Prior to 1955, reported as sales of products by processors.

<sup>2</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.

<sup>3</sup> Beginning 1961, "Dextrines" not reported.

<sup>4</sup> Total corn oil; crude and refined not separately reported, beginning 1961.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York. Data for 1939-43 in *Agricultural Statistics, 1962*, table 48.

Table 46.—Corn: Supply and disappearance, United States, 1944–66

Year begin- ning October	SUPPLY								
	Carryover Oct. 1					Produc- tion	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1944.....	203	7	20	1	231	2,802	6	3,039	
1945.....	293	5	17	( <sup>3</sup> )	315	2,577	1	2,893	
1946.....	152	5	15	-----	172	2,916	1	3,089	
1947.....	252	8	23	-----	283	2,108	1	2,392	
1948.....	112	1	10	-----	123	3,307	1	3,431	
1949.....	696	10	39	68	813	2,946	1	3,760	
1950.....	470	40	81	253	844	2,764	1	3,609	
1951.....	313	33	79	315	740	2,629	1	3,370	
1952.....	172	18	52	245	487	2,981	1	3,469	
1953.....	330	9	46	384	769	2,882	1	3,652	
1954.....	359	18	75	468	920	2,708	1	3,629	
1955.....	314	32	129	560	1,035	2,873	1	3,909	
1956.....	299	64	202	600	1,165	3,075	1	4,241	
1957.....	419	116	311	573	1,419	3,045	2	4,466	
1958.....	343	<sup>4</sup> 514		612	1,469	3,356	1	4,826	
1959.....	325	634		565	1,524	3,825	1	5,350	
1960.....	452	736		599	1,787	3,907	1	5,695	
1961.....	588	813		615	2,016	3,598	1	5,615	
1962.....	579	590		484	1,653	3,606	1	5,260	
1963.....	534	442		396	1,365	4,019	1	5,385	
1964.....	681			414	1,537	3,484	1	5,022	
1965.....	581	258		308	1,147	4,084	1	5,232	
1966 <sup>5</sup> .....	530	176		134	840	4,103	1	4,944	

Year begin- ning October	DISAPPEARANCE										
	Processed into food and industrial products						Seed	Live- stock feed <sup>7</sup>	Total domestic use	Total exports <sup>2</sup>	Total disap- pearance
	Break- fast foods	Corn- meal and grits <sup>6</sup>	Wet process prod- ucts	Alcohol and distilled spirits	For domestic use	Exports of prod- ucts					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1944.....	12	89	125	38	257	7	12	2,432	2,701	23	2,724
1945.....	11	83	112	28	223	11	12	2,455	2,690	31	2,721
1946.....	11	87	143	56	287	10	12	2,371	2,670	136	2,806
1947.....	10	82	110	31	225	8	12	2,017	2,254	15	2,269
1948.....	11	82	117	30	233	7	12	2,255	2,500	118	2,618
1949.....	11	79	128	36	248	6	11	2,545	2,804	112	2,916
1950.....	11	79	133	45	253	10	12	2,482	2,732	117	2,869
1951.....	12	77	124	27	234	6	12	2,555	2,801	82	2,883
1952.....	12	77	130	17	230	6	12	2,313	2,555	145	2,700
1953.....	13	72	128	23	228	8	13	2,387	2,628	104	2,732
1954.....	13	74	139	22	237	11	12	2,242	2,491	103	2,594
1955.....	13	76	141	27	246	11	12	2,366	2,624	120	2,744
1956.....	14	86	140	29	250	19	11	2,377	2,638	184	2,822
1957.....	14	85	142	27	251	17	11	2,535	2,797	200	2,997
1958.....	15	92	152	34	277	16	13	2,782	3,072	230	3,302
1959.....	16	95	154	31	278	18	12	3,043	3,333	230	3,563
1960.....	16	96	155	33	284	16	11	3,092	3,387	292	3,679
1961.....	17	102	169	36	304	20	11	3,212	3,527	435	3,962
1962.....	18	105	179	28	311	19	11	3,157	3,479	416	3,895
1963.....	19	111	195	26	328	23	11	3,009	3,348	500	3,848
1964.....	19	109	201	28	337	20	11	2,957	3,305	570	3,875
1965.....	20	108	204	30	345	17	13	3,347	3,705	687	4,392

See footnotes on page 43.

**Table 47.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1964 and 1965**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	1,000 bushels	1,000 bushels	1,000 bushels		Cwt.	Cwt.	Cwt.
<b>Corn:</b>				<b>Cornmeal:</b>			
Canada <sup>1</sup> .....	13,117	16,807	21,694	Canada.....	80,073	280,245	355,671
Mexico.....	13,496	658	478	Federation of West Indies.....	51,130	19,011	23,724
Uruguay.....	726	( <sup>2</sup> )	( <sup>2</sup> )	Netherlands Antilles.....	91,181	71,688	71,107
Other Americas.....	2,515	5,301	6,530	Other Americas.....	26,235	117,090	114,019
<b>Total Americas.....</b>	<b>29,854</b>	<b>22,766</b>	<b>28,702</b>	Germany, West.....	6,615	—	540
Austria.....	7,086	961	4,998	Iceland.....	11,305	91,586	21,138
Belgium and Luxembourg.....	12,212	29,337	39,965	Italy.....	31,376	—	—
France.....	1,690	4,080	3,107	Netherlands.....	476	7,867	7,713
Germany, West.....	10,522	41,103	49,629	Portugal.....	3,866	241	—
Greece.....	2,315	9,853	12,173	Switzerland.....	2,623	—	—
Ireland.....	1,723	6,840	4,970	Other Europe.....	2,658	21,378	16,781
Italy.....	2,289	74,737	101,307	Korea, Republic of.....	21,661	565,936	10,138
Netherlands.....	21,861	87,700	103,937	Nansei and Nanpo Islands.....	5,382	—	—
Norway.....	2,042	3,403	4,184	Congo (Kinshasa).....	833	—	657
Spain.....	1,585	34,132	71,336	Other countries.....	10,302	67,946	193,716
United Kingdom.....	58,231	81,679	93,278	Relief or charity.....	2,274,002	3,590,135	3,339,077
Other Europe.....	3,668	7,349	24,664	<b>Total.....</b>	<b>2,619,718</b>	<b>4,833,123</b>	<b>4,154,231</b>
<b>Total Europe.....</b>	<b>125,224</b>	<b>380,213</b>	<b>513,548</b>				
India.....	1,901	5,368	2,226				
Japan.....	9,571	80,919	92,016				
Other countries.....	5,386	24,195	32,065				
Relief or charity.....	607	754	310				
<b>Total.....</b>	<b>172,543</b>	<b>514,215</b>	<b>668,867</b>				

<sup>1</sup> Transshipments through Canada have been included in data for countries of ultimate destination.<sup>2</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 48.—Corn: Price support operations, United States, 1949-67**

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>3</sup>		Acquisitions under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per bushel <sup>1</sup>	Percent of parity <sup>2</sup>		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.40	90	1.24	387	13.1	90	335
1950.....	1.47	90	1.52	54	2.0	1	403
1951.....	1.57	90	1.66	26	1.0	1	291
1952.....	1.60	90	1.52	417	14.0	375	236
1953.....	1.60	90	1.48	471	16.3	422	353
1954.....	1.62	90	1.43	259	9.6	251	622
1955.....	1.58	87	1.35	421	14.7	407	748
1956.....	1.50	84	1.29	477	15.5	454	873
1957.....	1.40	77	1.11	369	12.1	253	1,077
1958.....	1.36	77	1.12	381	11.3	230	1,184
1959.....	1.12	66	1.05	529	13.8	404	1,313
1960.....	1.06	65	1.00	637	16.3	407	1,371
1961.....	1.20	74	1.10	659	18.3	619	867
1962.....	1.20	75	1.12	591	16.4	450	803
1963.....	<sup>5</sup> 1.25	79	1.11	395	9.8	17	828
1964.....	<sup>5</sup> 1.25	80	1.17	216	6.2	2	540
1965.....	<sup>5</sup> 1.25	80	1.16	215	5.2	( <sup>6</sup> )	249
1966.....	<sup>5</sup> 1.30	81	<sup>7</sup> 1.29	<sup>7</sup> 218	<sup>7</sup> 5.3	—	—
1967.....	<sup>5</sup> 1.35	84	—	—	—	—	—

<sup>1</sup> Support to cooperators; non-cooperators received support as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel, and 1958 crop at \$1.06 per bushel.<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year.<sup>3</sup> Represents loans made, purchases, and purchase agreements entered into. Percent of production is on a grain basis.<sup>4</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>5</sup> Includes price support payment of 18 cents in 1963, 15 cents in 1964, 20 cents in 1965, and 30 cents in 1966 and 1967.<sup>6</sup> Less than 500,000 bushels.<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service.



Table 49.—Corn: Average price per bushel, selected grades and markets, 1944–65

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	1.15	1.10	1.11	1.07	1.15	1.41	1.18
1945.....	1.94	1.37	1.59	1.38	1.96	1.67	1.56
1946.....	1.80	1.53	1.68	1.65	1.60	2.08	1.71
1947.....	2.33	2.44	2.29	2.34	2.36	2.61	2.64
1948.....	1.38	1.34	1.29	1.30	1.38	1.72	1.44
1949.....	1.29	1.24	1.19	1.21	1.27	1.72	1.44
1950.....	1.73	1.61	1.60	1.59	1.62	2.04	1.84
1951.....	1.83	1.82	1.73	1.77	1.84	2.26	2.10
1952.....	1.59	1.58	1.49	1.53	1.60	2.03	2.09
1953.....	1.53	1.55	1.43	1.46	1.50	1.98	1.72
1954.....	1.48	1.52	1.38	1.46	1.52	1.93	1.50
1955.....	1.24	1.41	1.24	1.38	1.24	1.85	1.47
1956.....	1.31	1.30	1.23	1.30	1.27	1.68	1.56
1957.....	1.21	1.18	1.05	1.12	1.27	1.57	1.75
1958.....	1.21	1.14	1.08	1.09	1.18	1.54	1.25
1959.....	1.17	1.10	1.03	1.07	1.12	1.52	1.15
1960.....	1.10	1.05	.99	1.01	1.07	1.48	1.23
1961.....	1.11	1.10	1.02	1.03	1.11	1.50	1.48
1962.....	1.19	1.20	1.11	1.13	1.22	<sup>3</sup> 1.54	1.22
1963.....	1.20	1.23	1.13	1.17	1.24	1.58	1.32
1964.....	1.26	1.30	1.20	1.26	1.28	1.61	1.55
1965 <sup>4</sup> .....	1.27	1.27	1.22	1.23	1.20	1.58	1.37

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.<sup>2</sup> Average of bulk-of-sales price for 1 day each week, compiled by Grain Division, Consumer and Marketing Service.<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.<sup>4</sup> Preliminary.Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 50.

## FOOTNOTES FOR TABLE 46

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.<sup>2</sup> Grain and grain equivalent of corn products. Compiled from reports of the Bureau of the Census.<sup>3</sup> Less than 500,000 bushels.<sup>4</sup> Terminal market, interior mills, elevators, and warehouses combined, beginning Oct. 1, 1958.<sup>5</sup> Preliminary.<sup>6</sup> Estimated quantities used in producing cornmeal (including farm household use), flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of Census and Internal Revenue Service.<sup>7</sup> Residual. Includes minor uses and waste.

Economic Research Service.

Table 50.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1966

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>2</sup>	Yield per harvested acre	Production <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Average price per bushel at Chicago, year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>	
								Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels
1866		7,935	29.3	232,360	47.4	110,237		826	790
1867		8,176	27.2	222,605	58.7	130,730		123	986
1868		8,897	25.8	229,676	54.1	124,144	52	482	478
1869				282,107					
1869		9,555	29.7	284,004	46.1	130,896	45	122	2,602
1870		10,348	25.9	267,947	42.6	114,091	44	148	890
1871		11,061	27.7	306,218	38.5	117,848	34	263	927
1872		11,789	27.7	326,759	32.2	105,229	26	714	287
1873		12,010	25.6	306,906	37.4	114,806	37	813	192
1874		12,775	21.3	272,501	52.0	141,677	52	505	1,500
1875		13,616	26.8	364,967	36.7	134,088	35	1,466	261
1876		14,589	22.4	327,212	34.9	114,316	34	2,854	153
1877		14,816	29.4	435,330	28.8	125,473	25	3,715	104
1878		15,830	28.0	443,365	24.0	106,257	23	5,452	63
1879		16,145	25.3	407,859					
1879		15,955	26.0	415,440	32.6	135,267	30	766	537
1880		16,414	25.5	417,942	34.9	145,798	31	403	115
1881		16,916	26.4	446,125	45.5	202,883	45	626	1,932
1882		19,075	28.3	540,462	37.1	200,646	40	461	885
1883		20,621	29.4	605,576	32.4	196,366	31	3,275	121
1884		21,974	29.1	640,520	27.2	174,408	28	6,203	94
1885		23,351	28.9	674,151	27.9	187,860	28	7,311	149
1886		24,426	27.9	682,312	28.9	197,307	26	1,375	140
1887		26,272	26.5	696,175	29.7	206,976	29	573	124
1888		27,807	27.8	773,139	27.0	208,787	25	1,191	132
1889		28,321	28.6	809,251					
1889		28,697	29.0	831,047	21.9	181,730	22	15,107	153
1890		28,275	21.5	609,122	41.7	253,907	43	1,383	42
1891		27,756	30.1	836,789	30.6	256,009	30	10,587	48
1892		28,168	25.6	721,824	31.5	227,481	31	2,701	49
1893		29,266	24.2	707,129	28.9	204,437	30	6,290	32
1894		29,556	25.4	750,009	32.0	240,213	30	1,709	330
1895		30,905	29.9	924,858	19.3	178,767	19	15,157	67
1896		30,248	25.6	774,929	18.3	141,544	17	37,725	131
1897		28,829	28.8	829,525	21.0	173,996	23	73,880	25
1898		29,327	28.7	842,205	25.1	211,532	25	33,534	28
1899		29,540	31.9	943,389					
1899		29,254	32.0	937,173	24.5	229,312	24	45,049	55
1900		31,049	30.5	945,483	25.3	239,672	26	42,269	32
1901		30,891	25.9	799,812	39.7	317,793	42	13,278	39
1902		31,358	34.3	1,076,899	30.5	328,647	36	8,382	150
1903		32,187	27.5	885,469	33.7	298,707	38	1,961	184
1904		32,749	30.9	1,011,556	30.9	312,675	32	8,395	56
1905		33,426	33.0	1,104,395	28.8	317,843	31	48,435	40
1906		33,688	30.4	1,022,715	31.7	324,231	37	6,386	91
1907		34,439	23.3	801,144	44.4	355,369	50	2,519	383
1908		34,310	24.2	829,308	49.2	408,010	52	2,334	6,692
1909		35,159	28.6	1,007,143					
1909		35,062	28.9	1,013,909	42.8	433,803	42	2,549	1,063
1910		36,844	30.0	1,106,162	35.6	394,176	34	3,846	140
1911		37,149	23.8	885,527	44.9	397,202	48	2,678	2,660
1912		37,244	36.3	1,353,273	33.7	455,568	35	36,455	765
1913		37,245	27.9	1,039,131	38.6	401,487	40	2,749	22,333
1914		37,213	28.7	1,066,328	43.9	467,760	49	100,609	670
1915		38,802	37.0	1,435,270	38.3	549,989	42	98,960	720
1916		39,098	29.1	1,138,969	48.7	554,225	54	95,106	841
1917		41,604	34.7	1,442,519	70.1	1,011,096	71	125,091	2,915
1918		42,464	33.6	1,428,611	68.5	977,943	70	109,005	838
1919		37,991	27.8	1,056,183					
1919		39,601	27.9	1,106,603	76.7	848,266	80	43,436	6,077
1920		42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827
1921		45,539	23.0	1,045,270	32.2	336,562	35	21,237	1,824
1922		40,324	28.5	1,147,905	37.4	429,199	41	25,413	340
1923		40,245	30.5	1,227,184	40.7	499,678	44	8,796	4,271
1924		37,650	34.7	1,304,559					
1924		41,857	33.8	1,416,120	47.8	676,315	51	16,777	3,067
1925		44,240	31.8	1,405,268	38.9	546,349	41	39,687	212
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,041	135
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	233
1928		40,128	32.7	1,312,914	40.7	534,480	44	16,251	426

See footnotes at end of table.

Table 50.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866–1966—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>2</sup>	Yield per harvested acre	Production <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Average price per bushel at Chicago, year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>	
								Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels
1929		33,466	29.7	992,747					
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659
1931	44,483	40,183	28.0	1,124,232	21.3	239,150	22	4,437	85
1932	45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154
1934		24,689	18.7	458,780					
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025
1939		29,935	29.1	870,258					
1939	38,203	33,460	28.6	957,704	31.0	297,354	38	1,393	10,609
1940	39,315	35,431	35.2	1,246,550	30.3	377,319	36	1,256	10,224
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	49	4,775	1,306
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	56	3,184	58,788
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	78	3,462	81,373
1944		35,425	29.4	1,041,112					
1944	44,141	39,741	28.9	1,149,240	69.2	815,376	74	5,016	68,671
1945	46,025	41,739	36.5	1,523,851	65.0	1,016,276	70	21,244	24,062
1946	46,515	42,812	34.5	1,477,573	80.5	1,195,146	90	25,954	967
1947	42,058	37,855	31.1	1,176,142	104.0	1,232,230	114	20,737	1,672
1948	43,838	39,280	36.9	1,450,186	71.7	1,048,437	77	25,128	19,274
1949		35,344	32.2	1,136,654					
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762
1950	45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231
1951	41,015	35,233	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271
1952	42,341	37,012	32.9	1,217,433	78.9	952,688	84	4,112	68,593
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755
1954		37,921	34.7	1,314,142					
1954	46,898	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,024
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799
1957	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460
1959		26,573	37.7	1,000,502					
1959	35,064	27,758	37.8	1,050,051	64.6	677,186	76	45,351	1,987
1960	31,419	26,588	43.4	1,153,332	59.9	692,694	69	29,251	1,332
1961	32,314	23,886	42.3	1,010,314	64.2	649,553	71	21,075	1,145
1962	29,500	22,377	45.2	1,012,197	62.4	635,586	70	24,459	4,357
1963	28,054	21,308	45.3	965,510	62.2	608,219	66	5,711	3,965
1964		18,935	42.7	808,120					
1964	25,634	19,759	43.1	852,257	63.1	540,875	72	4,750	3,987
1965	24,010	18,479	50.2	926,851	62.2	585,453	75	37,287	3,719
1966 <sup>9</sup>	23,181	17,848	44.7	798,089	66.9	539,009			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Prior to 1949, includes an allowance for oats cut ripe for feeding, unthreshed.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908, prices are as of Dec. 1.

<sup>4</sup> Compiled as follows: September 1868–June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899–May 1942, Chicago Daily Trade Bulletin; and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>5</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.

<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

<sup>7</sup> Oats—general imports, 1866–1932; oatmeal—general imports, 1866–68 and 1884–1909. Includes "oats, unhulled, ground," beginning 1934.

<sup>8</sup> Excludes some minor producing States and parts of other States where oats were not asked separately.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 51.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1960-64, annual 1965 and 1966

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	57	53	42	46	43	34	2,157	2,064	1,836	72	72	76
Vermont.....	48	35	34	14	8	9	600	376	396	93	100	105
New York.....	622	522	527	560	466	471	29,127	25,630	23,550	74	75	79
New Jersey.....	27	19	17	18	12	12	758	456	528	73	76	82
Pennsylvania.....	624	563	552	593	521	500	28,017	24,487	17,000	75	78	84
North Atlantic.....	1,378	1,192	1,172	1,231	1,050	1,026	60,659	53,013	43,310	-----	-----	-----
Ohio.....	878	673	707	801	606	642	46,973	33,936	32,742	64	68	71
Indiana.....	718	447	478	577	336	360	30,865	17,472	18,360	63	70	72
Illinois.....	1,970	1,266	1,203	1,501	889	907	80,460	51,562	54,420	62	66	69
Michigan.....	773	583	612	745	552	563	37,215	28,704	24,772	62	66	69
Wisconsin.....	2,251	2,020	2,020	2,187	1,910	1,910	116,912	116,510	101,230	65	68	70
Minnesota.....	3,558	3,238	3,206	3,365	3,004	2,974	159,508	163,718	138,291	58	59	63
Iowa.....	3,882	2,934	2,641	3,082	1,999	1,919	136,001	104,948	101,707	64	65	69
Missouri.....	601	339	410	382	189	246	13,554	6,615	9,840	68	72	75
North Dakota.....	2,148	2,168	2,146	1,816	2,059	1,956	70,252	106,038	80,196	51	50	55
South Dakota.....	2,765	2,590	2,642	2,572	2,460	2,288	92,911	115,620	75,504	55	56	62
Nebraska.....	1,060	728	721	936	617	592	29,803	24,680	23,680	63	65	68
Kansas.....	505	259	280	396	205	215	11,750	6,560	6,020	69	72	76
North Central.....	21,109	17,245	17,066	18,360	14,826	14,572	826,204	776,363	666,762	-----	-----	-----
Delaware.....	7	5	5	5	3	3	214	120	147	71	74	76
Maryland.....	52	37	32	44	30	27	1,948	1,410	1,124	71	73	75
Virginia.....	127	108	108	74	57	53	2,956	2,451	2,544	74	75	77
West Virginia.....	44	31	29	23	17	15	941	663	525	82	83	88
North Carolina.....	360	216	231	202	135	146	7,513	5,940	7,008	74	73	76
South Carolina.....	358	224	208	177	114	103	6,113	4,560	4,017	77	76	79
Georgia.....	345	251	206	145	101	98	6,161	4,141	4,018	80	80	82
Florida.....	56	28	27	12	11	11	400	418	440	91	92	97
South Atlantic.....	1,349	900	846	682	468	456	26,264	19,703	19,833	-----	-----	-----
Kentucky.....	103	83	59	35	24	22	1,392	888	924	72	74	76
Tennessee.....	230	157	150	80	52	50	2,952	2,028	2,200	79	81	85
Alabama.....	276	179	137	65	40	34	2,320	1,400	1,292	81	82	83
Mississippi.....	310	141	130	119	65	60	5,326	2,730	3,420	72	68	78
Arkansas.....	182	108	130	93	69	91	4,373	3,450	5,915	73	76	74
Louisiana.....	99	88	70	42	38	37	1,516	1,026	1,406	79	77	76
Oklahoma.....	634	354	294	322	175	156	8,484	5,950	4,992	70	71	74
Texas.....	2,036	1,994	1,635	808	797	630	20,402	19,925	17,640	74	71	75
South Central.....	3,870	3,104	2,605	1,564	1,260	1,080	46,765	37,397	37,789	-----	-----	-----
Montana.....	389	365	369	221	226	194	7,969	9,605	7,469	58	55	58
Idaho.....	122	113	80	103	101	65	5,007	5,252	3,022	68	66	70
Wyoming.....	131	136	122	91	106	67	3,225	4,452	2,412	66	68	72
Colorado.....	168	186	153	102	96	72	3,946	3,696	2,736	74	74	74
New Mexico.....	33	32	29	9	6	5	327	222	210	84	91	87
Arizona.....	22	22	20	6	4	3	309	180	120	96	100	96
Utah.....	28	32	32	20	23	21	1,007	1,265	1,071	80	81	81
Nevada.....	10	12	10	3	4	2	124	180	90	83	86	84
Washington.....	142	103	102	94	65	65	4,484	3,510	3,575	69	68	71
Oregon.....	227	195	174	161	135	115	6,803	6,345	5,175	71	71	75
California.....	409	373	401	133	109	105	5,632	5,668	4,515	76	75	77
Western.....	1,681	1,569	1,492	943	875	714	38,833	40,375	30,395	-----	-----	-----
United States.....	29,384	24,010	23,181	22,784	18,479	17,848	998,722	926,851	798,089	62.4	62.2	66.9

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rates, by States.

Statistical Reporting Service.

Table 52.—Oats: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada <sup>5</sup> .....	9,286	8,656	8,216	42.8	47.9	47.3	397,272	414,957	388,671
United States.....	22,784	18,479	17,848	43.9	50.2	44.7	998,722	926,851	798,089
Mexico.....	213	224	230	23.9	24.9	23.7	5,080	5,580	5,440
<b>Total <sup>6</sup>.....</b>	<b>32,280</b>	<b>27,350</b>	<b>26,290</b>	<b>43.4</b>	<b>49.3</b>	<b>45.3</b>	<b>1,401,100</b>	<b>1,347,400</b>	<b>1,192,200</b>
<b>South America:</b>									
Argentina.....	1,505	1,040	-----	34.3	31.8	-----	51,540	33,070	-----
Chile.....	275	235	-----	31.4	34.2	-----	8,620	8,040	-----
Uruguay.....	204	284	-----	22.0	21.6	-----	4,490	6,130	-----
<b>Total <sup>6</sup>.....</b>	<b>1,980</b>	<b>1,560</b>	<b>1,800</b>	<b>32.7</b>	<b>30.3</b>	<b>38.3</b>	<b>64,800</b>	<b>47,200</b>	<b>69,000</b>
<b>Europe</b>									
Austria.....	376	337	311	61.5	56.0	67.6	23,130	18,880	21,020
Belgium.....	308	243	222	93.6	86.6	77.6	28,790	21,050	17,220
Denmark.....	472	502	556	101.2	106.5	109.7	47,760	53,670	60,970
Finland.....	1,153	1,166	1,183	50.5	60.3	61.1	58,260	70,320	72,340
France.....	3,265	2,644	2,614	55.3	65.4	65.1	180,530	172,860	170,240
Germany, West.....	1,884	1,797	1,922	80.8	78.3	83.7	152,300	141,370	160,800
Greece.....	311	310	301	33.1	39.3	39.6	10,300	12,190	11,930
Ireland.....	352	284	245	72.8	72.5	81.4	25,630	20,580	19,950
Italy.....	1,152	907	894	31.4	40.1	37.5	36,190	36,330	33,500
Luxembourg.....	39	35	-----	65.9	64.9	-----	2,580	2,270	-----
Netherlands.....	282	248	260	103.8	100.8	105.0	29,300	25,000	26,180
Norway.....	137	113	109	69.8	69.2	69.8	9,530	7,820	7,610
Portugal.....	780	692	655	7.0	8.6	7.1	5,460	5,930	4,670
Spain.....	1,356	1,206	1,153	22.9	19.8	23.8	31,000	23,840	27,460
Sweden.....	1,320	1,100	1,139	65.2	83.9	69.9	86,030	92,320	79,570
Switzerland.....	31	25	25	95.6	77.2	77.2	2,940	1,930	1,930
United Kingdom.....	1,529	1,014	923	76.8	83.7	85.3	117,460	84,910	78,750
<b>Total Western Europe <sup>6</sup>.....</b>	<b>14,750</b>	<b>12,620</b>	<b>12,550</b>	<b>57.2</b>	<b>62.7</b>	<b>63.5</b>	<b>844,200</b>	<b>796,300</b>	<b>796,400</b>
Bulgaria.....	373	358	320	30.3	21.2	36.4	11,300	7,580	11,710
Czechoslovakia.....	1,097	914	940	54.6	49.4	52.8	59,940	45,200	49,600
Germany, East.....	835	717	717	74.3	72.4	74.0	62,000	51,950	53,050
Hungary.....	245	141	154	34.8	30.8	31.3	8,540	4,340	4,820
Poland.....	3,996	3,333	3,260	46.6	51.9	47.8	186,290	173,060	155,700
Romania.....	181	222	220	28.7	23.9	24.1	12,810	5,300	5,300
Yugoslavia.....	801	793	740	30.1	29.4	30.7	24,110	23,290	22,740
<b>Total Eastern Europe <sup>6</sup>.....</b>	<b>7,530</b>	<b>6,480</b>	<b>6,350</b>	<b>48.5</b>	<b>48.0</b>	<b>47.7</b>	<b>365,000</b>	<b>310,700</b>	<b>303,000</b>
<b>Total Europe <sup>6</sup>.....</b>	<b>22,280</b>	<b>19,000</b>	<b>18,900</b>	<b>54.3</b>	<b>57.9</b>	<b>58.2</b>	<b>1,209,200</b>	<b>1,101,000</b>	<b>1,099,400</b>
<b>U.S.S.R. (Europe and Asia) <sup>7</sup>.....</b>	<b>21,050</b>	<b>16,310</b>	<b>16,060</b>	<b>21.5</b>	<b>19.4</b>	<b>25.7</b>	<b>451,880</b>	<b>316,900</b>	<b>413,400</b>
<b>Asia:</b>									
Turkey.....	1,019	988	988	31.3	31.4	31.4	31,900	31,000	31,000
Japan.....	192	153	134	54.3	61.6	58.2	10,430	9,440	7,800
<b>Total <sup>6</sup>.....</b>	<b>4,850</b>	<b>4,570</b>	<b>4,550</b>	<b>21.3</b>	<b>21.1</b>	<b>20.9</b>	<b>103,300</b>	<b>96,500</b>	<b>95,000</b>
<b>Africa:</b>									
Morocco.....	58	54	-----	19.0	22.7	-----	1,100	1,220	850
South Africa, Republic of.....	496	550	-----	16.0	10.2	-----	7,960	6,900	6,900
<b>Total <sup>6</sup>.....</b>	<b>745</b>	<b>775</b>	<b>700</b>	<b>16.1</b>	<b>14.2</b>	<b>12.3</b>	<b>12,000</b>	<b>11,000</b>	<b>8,600</b>
<b>Oceania:</b>									
Australia.....	3,381	3,280	3,650	25.0	22.1	23.5	84,600	72,500	85,750
New Zealand.....	33	37	35	85.9	77.5	78.6	2,830	2,870	2,750
<b>Total.....</b>	<b>3,414</b>	<b>3,317</b>	<b>3,685</b>	<b>25.6</b>	<b>22.7</b>	<b>24.0</b>	<b>87,430</b>	<b>75,370</b>	<b>88,500</b>
<b>World total <sup>6</sup>.....</b>	<b>86,600</b>	<b>72,880</b>	<b>71,985</b>	<b>38.4</b>	<b>41.1</b>	<b>41.2</b>	<b>3,329,700</b>	<b>2,995,400</b>	<b>2,966,100</b>

See footnotes on page 48.

Table 53.—Oats: Production and farm disposition, United States, 1944–66

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944.....	1,149,240	897,877	251,363	1956.....	1,151,398	837,081	314,317
1945.....	1,523,851	1,140,214	383,637	1957.....	1,289,890	945,690	344,250
1946.....	1,477,573	1,110,612	366,961	1958.....	1,401,410	1,020,444	380,966
1947.....	1,176,142	863,703	312,439	1959.....	1,050,051	770,741	279,310
1948.....	1,450,186	1,108,992	341,194	1960.....	1,153,332	813,298	340,034
1949.....	1,220,118	943,917	276,201	1961.....	1,010,314	729,629	280,685
1950.....	1,369,199	1,040,156	329,043	1962.....	1,012,197	720,484	291,713
1951.....	1,277,647	971,087	306,560	1963.....	965,510	656,936	308,574
1952.....	1,217,433	925,247	292,186	1964.....	852,257	570,425	281,832
1953.....	1,153,205	855,028	298,177	1965.....	926,851	612,966	313,885
1954.....	1,409,601	1,022,710	336,891	1966 <sup>1</sup> .....	798,089	524,536	273,553
1955.....	1,495,978	1,103,486	392,492				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1962*, table 55.

## FOOTNOTES FOR TABLE 52

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1966 and end early in 1967.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Production and yield reported in bushels of 34 pounds.

<sup>6</sup> Estimated totals, which include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> Production estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 54.—Oats: Production and farm disposition, by States, crop of 1966 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	1,836	532	1,304	Georgia.....	4,018	2,009	2,009
Vermont.....	396	333	63	Florida.....	440	295	145
New York.....	23,550	17,427	6,123	Kentucky.....	924	776	148
New Jersey.....	528	433	95	Tennessee.....	2,200	1,430	770
Pennsylvania.....	17,000	14,110	2,890	Alabama.....	1,282	891	401
Ohio.....	32,742	19,318	13,424	Mississippi.....	3,420	1,676	1,744
Indiana.....	18,360	9,914	8,446	Arkansas.....	5,915	1,242	4,673
Illinois.....	54,420	31,019	23,401	Louisiana.....	1,406	3,942	1,597
Michigan.....	24,772	17,340	7,432	Oklahoma.....	4,992	3,395	7,232
Wisconsin.....	101,230	86,046	15,184	Texas.....	17,640	10,408	2,315
Minnesota.....	138,291	81,592	56,699	Montana.....	7,469	5,154	2,315
Iowa.....	101,707	73,229	28,478	Idaho.....	3,022	1,330	1,692
Missouri.....	9,840	8,266	1,574	Wyoming.....	2,412	1,640	772
North Dakota.....	80,196	46,514	33,682	Colorado.....	2,736	1,806	930
South Dakota.....	75,504	48,323	27,181	New Mexico.....	210	116	94
Nebraska.....	23,680	17,286	6,394	Arizona.....	120	54	66
Kansas.....	6,020	4,816	1,204	Utah.....	1,071	814	257
Delaware.....	147	129	18	Nevada.....	90	72	18
Maryland.....	1,134	1,032	102	Washington.....	3,575	1,430	2,145
Virginia.....	2,544	2,112	432	Oregon.....	5,175	1,656	3,519
West Virginia.....	525	483	42	California.....	4,515	722	3,793
North Carolina.....	7,008	4,415	2,593				
South Carolina.....	4,017	2,009	2,008	United States.....	798,089	524,536	273,553

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 55.—Oats: Stocks on and off farms, United States, 1944-66

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	932,709	734,401	421,818	207,304	60,456	49,739	37,844	27,096
1945.....	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946.....	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947.....	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948.....	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949.....	981,300	769,638	454,755	179,919	76,100	56,478	41,441	27,601
1950.....	1,103,985	859,095	532,973	252,421	77,922	61,545	45,320	33,805
1951.....	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952.....	971,279	764,897	443,258	213,597	98,208	72,826	49,712	35,434
1953.....	938,266	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954.....	1,116,083	837,604	525,246	237,214	114,255	93,207	67,805	65,479
1955.....	1,188,409	938,149	565,535	271,331	138,574	101,119	85,281	74,862
1956.....	924,543	698,648	412,943	192,841	127,867	89,156	65,281	46,748
1957.....	1,046,066	845,712	538,437	273,355	103,781	78,799	56,936	50,462
1958.....	1,188,375	942,139	581,898	297,062	132,492	97,044	79,388	69,145
1959.....	883,217	689,168	421,276	226,726	111,781	75,796	61,540	40,305
1960.....	960,326	765,414	483,528	267,647	121,272	85,124	74,128	56,791
1961.....	858,326	693,432	431,208	228,401	113,169	80,132	62,968	47,878
1962.....	853,700	688,926	424,174	230,201	109,399	77,099	61,523	42,535
1963.....	820,559	677,593	439,798	249,038	112,871	85,382	71,726	63,328
1964.....	728,806	604,466	389,532	213,738	120,316	87,774	71,050	62,770
1965.....	780,118	659,865	448,355	240,746	138,613	102,605	87,258	75,460
1966 <sup>3</sup> .....	675,361	554,800	353,611	-----	157,551	105,254	87,707	-----

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 57.

Table 56.—Oats: Supply and disappearance, United States, 1944-66

Year beginning July	SUPPLY							
	Carryover July 1					Produc- tion	Im- ports <sup>2</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and ware- house	Com- modity Credit Corpora- tion <sup>1</sup>	Total			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1944.....	185	6	17	-----	208	1,149	69	1,426
1945.....	207	10	17	-----	234	1,524	24	1,782
1946.....	273	3	14	-----	290	1,478	1	1,769
1947.....	255	5	14	-----	274	1,176	2	1,452
1948.....	168	2	12	-----	182	1,450	19	1,651
1949.....	266	6	18	-----	290	1,220	20	1,530
1950.....	180	11	17	-----	208	1,369	30	1,607
1951.....	252	15	19	( <sup>3</sup> )	286	1,278	62	1,626
1952.....	240	16	21	( <sup>3</sup> )	277	1,217	69	1,563
1953.....	214	12	23	( <sup>3</sup> )	249	1,153	80	1,482
1954.....	196	5	25	1	227	1,410	20	1,657
1955.....	237	16	41	9	303	1,496	3	1,802
1956.....	271	28	40	7	346	1,151	17	1,514
1957.....	193	12	33	2	240	1,290	25	1,555
1958.....	274	<sup>4</sup> 46		4	324	1,401	3	1,728
1959.....	297	62		7	366	1,050	2	1,418
1960.....	227	39		1	267	1,153	1	1,421
1961.....	268	55		1	324	1,010	1	1,335
1962.....	228	46		2	276	1,012	4	1,292
1963.....	230	40		3	273	966	4	1,243
1964.....	249	58		5	312	852	4	1,168
1965.....	214	56		7	277	927	3	1,207
1966 <sup>5</sup> .....	241	66		9	316	798	4	1,118

Year beginning July	DISAPPEARANCE								
	Breakfast foods <sup>6</sup>		Seed	Live- stock feed <sup>7</sup>	Domestic disap- pearance	Exports <sup>2</sup>			Total disap- pearance
	Domestic use	Total				Grain	Oat products	Total	
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1944.....	41	46	110	1,036	1,187	( <sup>3</sup> )	5	5	1,192
1945.....	45	48	111	1,315	1,471	18	3	21	1,492
1946.....	38	44	100	1,331	1,469	20	6	26	1,495
1947.....	34	44	104	1,111	1,249	11	10	21	1,270
1948.....	33	40	104	1,199	1,336	18	7	25	1,361
1949.....	33	37	109	1,164	1,306	12	4	16	1,322
1950.....	32	36	100	1,182	1,314	3	4	7	1,321
1951.....	33	36	105	1,206	1,344	2	3	5	1,349
1952.....	33	36	108	1,169	1,310	1	3	4	1,314
1953.....	33	36	118	1,101	1,252	( <sup>3</sup> )	3	3	1,255
1954.....	35	37	119	1,185	1,339	13	2	15	1,354
1955.....	35	38	111	1,281	1,427	26	3	29	1,456
1956.....	37	39	105	1,105	1,247	25	2	27	1,274
1957.....	38	40	95	1,070	1,203	26	2	28	1,231
1958.....	40	42	88	1,202	1,330	30	2	32	1,362
1959.....	42	44	79	985	1,106	43	2	45	1,151
1960.....	43	45	82	943	1,068	27	2	29	1,097
1961.....	44	46	75	919	1,038	19	2	21	1,059
1962.....	46	47	71	878	995	23	1	24	1,019
1963.....	46	47	65	814	925	5	1	6	931
1964.....	46	47	61	779	886	4	1	5	891
1965.....	47	48	59	748	854	36	1	37	891

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

<sup>2</sup> Includes grain and grain equivalent of oat products. Compiled from reports of the Bureau of the Census.

<sup>3</sup> Less than 500,000 bushels.

<sup>4</sup> Terminal market, interior mill, elevator, and warehouse combined, beginning July 1, 1958.

<sup>5</sup> Preliminary. Rough allowance for 1966-67 imports.

<sup>6</sup> Used in production of oatmeal and other cereal preparations. Based on the reports of the Bureau of the Census.

<sup>7</sup> Residual; includes other minor uses and waste.

Economic Research Service.



**Table 57.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955–59, annual 1964 and 1965**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>Oats:</b>				<b>Oatmeal:</b>			
Belgium and Luxembourg.....	2,713	507	953	Mexico.....	5,688	4,426	7,888
Germany, West.....	6,734	789	4,582	Central America.....	5,407	1,916	2,792
Netherlands.....	16,100	2,378	4,437	Colombia.....	2,746	0	0
Switzerland.....	769	124	458	Ecuador.....	788	38	233
United Kingdom.....	1,015	0	0	Venezuela.....	8,902	1	2,007
Other countries.....	2,525	327	25,782	Other Americas.....	4,442	1,480	619
				Malaysia.....	883	0	0
				Philippines.....	1,774	40	0
				Other countries.....	1,884	321	605
<b>Total.....</b>	<b>29,856</b>	<b>4,125</b>	<b>36,212</b>	<b>Total.....</b>	<b>32,514</b>	<b>8,222</b>	<b>14,144</b>

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

**Table 58.—Oats: Price support and operations, United States, 1949–67**

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	0.69	70	0.655	40.9	3.4	3.0	12.1
1950.....	.71	75	.788	15.0	1.1	.4	9.0
1951.....	.72	75	.820	13.1	1.0	.6	4.8
1952.....	.78	80	.789	21.7	1.8	13.5	13.2
1953.....	.80	85	.742	56.0	4.9	43.5	15.6
1954.....	.75	85	.714	74.9	5.3	59.7	40.5
1955.....	.61	70	.600	69.1	4.6	36.3	57.1
1956.....	.65	76	.686	36.1	3.1	17.7	27.4
1957.....	.61	70	.605	61.8	4.8	42.9	29.9
1958.....	.61	69	.578	84.6	6.0	48.3	46.8
1959.....	.50	60	.646	8.3	.8	.1	15.1
1960.....	.50	60	.599	19.7	1.7	.5	10.4
1961.....	.62	74	.642	20.6	2.0	8.4	16.7
1962.....	.62	74	.624	32.0	3.2	19.0	18.6
1963.....	.65	77	.622	38.9	4.0	31.9	33.2
1964.....	.65	77	.631	43.1	5.1	13.7	42.2
1965.....	.60	70	.622	43.9	4.7	2.5	50.6
1966.....	.60	69	\$.669	21.3	2.7		
1967.....	.63	72					

<sup>1</sup> Includes loans made, purchases, and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 59.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1866-1966

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>3</sup>	Price per bushel at Minneapolis, year beginning August <sup>4</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>5</sup>	
									Domestic exports	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1866		754	24.0	18,095	0.952	17,231				3,247
1867		1,058	22.5	23,580	1.22	29,060			10	3,784
1868		1,064	21.8	23,200	1.49	34,560			59	5,070
1869				29,761						
1869		1,238	23.5	29,099	.872	25,386	0.48		255	6,728
1870		1,331	21.8	29,047	.853	24,764	.66		340	4,867
1871		1,348	20.5	27,690	.771	21,343	.49		87	5,566
1872		1,421	22.5	32,005	.738	23,623	.55		482	4,498
1873		1,473	20.7	30,536	.963	29,392	1.11		320	5,114
1874		1,628	22.2	36,125	.962	34,753	1.02		91	6,386
1875		1,702	19.3	32,812	.856	28,090	.51		318	10,547
1876		1,973	20.6	40,711	.685	27,894	.39		1,186	6,989
1877		1,962	20.0	39,173	.633	24,780	.37		3,922	7,267
1878		1,848	20.3	37,448	.584	21,861	.40		716	6,210
1879		1,998	22.0	48,997						
1879		1,925	22.0	42,369	.599	25,359	.50		1,134	8,066
1880		1,990	22.7	45,261	.663	30,011	.74		893	10,152
1881		2,201	22.3	48,984	.819	40,100	.86		218	13,217
1882		2,434	24.7	60,072	.631	37,903	.54		454	11,284
1883		2,474	23.1	57,126	.589	33,632	\$.47		760	8,738
1884		2,694	25.2	67,919	.483	32,816	\$.42		667	10,331
1885		2,862	22.3	63,963	.557	35,642	.42		301	10,491
1886		3,027	24.3	73,503	.531	39,042	\$.45		1,349	10,546
1887		3,258	22.2	72,395	.520	37,612	.63		632	11,029
1888		3,283	23.1	75,980	.591	44,883	.53		1,511	11,505
1889		3,221	24.3	78,353						
1889		3,352	24.1	80,790	.415	33,508	.42		1,486	11,530
1890		3,250	21.5	69,880	.621	43,422	.66		1,065	5,191
1891		3,590	26.2	94,160	.522	49,182	.50		2,893	3,151
1892		3,857	24.7	95,170	.466	44,388	.50		3,139	1,973
1893		3,689	23.6	87,109	.402	35,009	.48		5,301	796
1894		3,639	20.4	74,211	.437	32,438	.51		1,711	2,127
1895		4,185	25.0	104,475	.328	34,280	.31		7,862	842
1896		4,131	23.6	97,479	.296	28,888	.30		20,294	1,282
1897		4,120	24.9	102,575	.343	35,212	.40		11,607	129
1898		4,113	23.9	98,174	.389	38,169	.45		2,679	115
1899		4,470	26.8	119,635						
1899		4,472	26.4	118,161	.388	45,847	.53		23,931	194
1900		4,703	20.5	96,588	.407	39,309	\$.56		6,619	175
1901		4,963	24.9	123,800	.454	56,202	.64		9,079	60
1902		5,474	26.7	146,207	.453	66,262	.56		8,745	59
1903		6,231	24.0	149,335	.447	66,783	.56		11,380	94
1904		6,579	25.2	166,103	.412	68,453	.49		11,105	84
1905		6,658	25.8	171,639	.394	67,646	.50		18,531	20
1906		6,744	26.6	179,148	.418	74,867	.61		8,616	41
1907		6,854	22.0	150,584	.665	100,192	.84		4,554	202
1908		7,409	23.1	170,780	.566	96,691	.67		6,729	4
1909		7,639	22.5	173,344						
1909		7,697	22.5	173,069	.558	96,656	.67		4,454	5
1910		7,546	18.9	142,419	.607	86,482	.92		9,507	187
1911		7,613	19.1	145,074	.825	119,699	1.22		1,655	2,772
1912		7,542	26.1	196,927	.509	100,290	.68		17,874	15
1913		7,673	20.7	158,820	.525	83,405	.65		6,945	351
1914		7,653	23.2	177,712	.537	95,392	.72		28,712	103
1915		7,279	23.4	206,976	.520	107,718	.69		30,821	37
1916		7,623	20.9	159,157	.804	127,982	1.19		20,319	461
1917		8,453	21.6	182,209	1.23	224,466	1.46		28,717	517
1918		9,198	24.5	225,067	.951	214,063	1.04		29,324	24
1919		6,473	18.9	122,025						
1919		6,579	19.9	131,086	1.24	163,045	1.45		34,691	335
1920		7,439	23.0	171,042	.844	144,276	.78		27,555	20
1921		7,074	18.8	132,702	.478	63,471	.61	.53	27,546	
1922		6,601	23.2	152,908	.499	76,314	.65	.56	21,909	38
1923		7,151	22.2	158,994	.546	86,868	.72	.62	13,913	55
1924		6,767	25.5	159,139						
1924		7,038	23.5	165,318	.742	122,617	.90	.83	28,543	48
1925		8,186	23.5	192,466	.614	118,203	.72	.64	30,448	53
1926		7,917	21.0	166,030	.579	96,091	.77	.68	19,655	49
1927		9,465	25.3	239,071	.689	164,751	.91	.81	39,274	45
1928		12,735	25.8	328,351	.568	186,469	.60	.62	60,295	45
1929		12,891	20.4	263,690						
1929	14,703	13,564	20.7	280,637	.539	151,134	.62	.56	24,054	41

See footnotes at end of table.

Table 59.—Barley: Acreage, yield, production, value, and foreign trade, United States 1866-1966—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Chicago, year beginning August <sup>3</sup>	Price per bushel at Minneapolis, year beginning August <sup>4</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>5</sup>	
									Domestic exports	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1930.....	13,581	12,629	23.9	301,619	.405	122,178	.54	.46	11,443	1,413
1931.....	13,820	11,181	17.9	200,280	.328	65,616	.40	.46	5,469	1,509
1932.....	14,555	13,206	22.7	299,394	.221	66,178	.38	.34	9,399	1,406
1933.....	14,200	9,641	15.9	152,839	.434	66,349	.72	.65	6,111	4,560
1934.....		6,193	17.8	110,042						
1934.....	12,024	6,577	17.8	117,390	.686	80,521	1.05	.94	4,126	18,239
1935.....	13,956	12,436	23.2	288,667	.379	109,372	.68	.59	9,926	7,885
1936.....	12,837	8,329	17.7	147,740	.782	115,461	1.20	1.15	5,269	28,763
1937.....	12,346	9,969	22.3	221,889	.542	120,257	.78	.68	17,775	5,853
1938.....	12,171	10,610	24.2	256,620	.368	94,336	.53	.48	11,292	3,062
1939.....		12,024	21.7	260,981						
1939.....	15,513	12,739	21.8	278,193	.405	112,541	.55	.49	4,827	2,694
1940.....	15,689	13,525	23.0	311,278	.397	123,543		.48	1,987	2,335
1941.....	15,857	14,276	25.4	362,568	.529	191,741		.65	3,421	2,323
1942.....	19,386	16,958	25.3	429,450	.632	271,231		.78	2,178	27,245
1943.....	17,474	14,900	21.7	322,913	.991	319,871		1.21	2,980	41,179
1944.....		11,694	22.4	261,485						
1944.....	14,352	12,301	22.5	276,275	1.01	280,434		1.19	4,695	37,932
1945.....	11,745	10,454	25.5	266,994	1.01	271,662		1.28	9,256	5,814
1946.....	11,467	10,380	25.5	265,059	1.38	360,773		1.74	6 16,400	4,287
1947.....	11,191	10,995	25.7	281,868	1.73	478,852		2.22	24,144	1,189
1948.....	13,063	11,905	26.5	315,537	1.16	363,258		1.30	27,679	12,063
1949.....		9,180	24.1	280,963						
1949.....	11,132	9,872	24.0	237,071	1.06	246,291		1.43	21,536	18,229
1950.....	13,010	11,155	27.2	303,772	1.19	357,587		1.46	40,000	13,914
1951.....	10,790	9,424	27.3	257,213	1.26	319,754		1.36	31,041	12,878
1952.....	9,190	8,236	27.7	228,168	1.37	308,044		1.52	37,053	24,910
1953.....	9,615	8,680	28.4	246,723	1.17	283,778		1.40	19,044	38,322
1954.....		12,656	28.3	354,716						
1954.....	14,740	13,370	28.4	379,254	1.09	408,828		1.32	43,463	24,109
1955.....	16,293	14,523	27.8	403,065	.920	369,752		1.15	102,890	28,275
1956.....	14,732	12,852	29.3	376,661	.990	370,508		1.20	61,842	26,542
1957.....	16,398	14,872	29.8	442,761	.887	389,461		1.17	91,582	24,387
1958.....	16,150	14,791	32.3	477,368	.900	426,902		1.15	116,685	14,311
1959.....		14,199	28.1	398,312						
1959.....	16,766	14,869	28.3	420,203	.860	357,584		1.09	118,200	17,880
1960.....	15,527	13,856	31.0	429,005	.840	355,248		1.07	85,702	15,252
1961.....	15,623	12,806	30.6	392,441	.979	376,112		1.33	84,409	19,543
1962.....	14,380	12,214	35.0	427,726	.915	385,871		1.11	67,500	5,404
1963.....	13,452	11,236	35.0	392,833	.897	350,020		1.09	70,650	12,475
1964.....		9,804	36.9	362,147						
1964.....	11,652	10,277	37.6	386,059	.947	362,098		1.20	60,662	11,954
1965.....	10,099	9,144	42.9	392,279	1.02	395,389		1.32	77,029	7,573
1966 <sup>8</sup> .....	11,171	10,227	38.1	389,557	1.06	407,603				

<sup>1</sup> Barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date. Prior to 1944, weighted by production. From 1940 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908, prices are as of Dec. 1.<sup>3</sup> From Bureau of Labor Statistics, wholesale price bulletins monthly quotations, August 1919-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; August 1934-1939 barley No. 2 malting, at Minneapolis.<sup>4</sup> No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>5</sup> Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-39; and official records of the Bureau of Foreign and Domestic Commerce. Beginning July 1944, malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt. Includes shipments under the Army Civilian Supply Program beginning January 1947. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley and 22.032 pounds of flour equal 1 bushel of grain.<sup>6</sup> Barley: General imports, 1866-1908; imports for consumption beginning 1909. Malt: Not reported prior to 1869; reported in value only, 1869-72; general imports, 1872-1913; imports for consumption beginning 1914. Flour: Not reported prior to 1914; imports for consumption beginning 1915.<sup>7</sup> Excludes some minor producing States where barley was not asked separately. <sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 60.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1960-64, annual 1965 and 1966

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	20	15	13	19	13	12	716	572	624	0.97	0.96	0.99
New Jersey.....	42	36	39	22	19	21	1,015	931	1,239	1.01	1.02	1.10
Pennsylvania.....	167	148	160	161	144	156	7,090	7,344	9,048	.95	.98	1.01
North Atlantic...	229	199	212	202	176	189	8,821	8,847	10,911	-----	-----	-----
Ohio.....	49	20	20	39	16	15	1,563	688	645	.84	.89	.91
Indiana.....	44	18	16	37	15	14	1,320	570	518	.79	.86	.94
Illinois.....	58	24	20	51	20	17	1,844	840	714	.80	.87	.88
Michigan.....	51	25	22	48	23	21	1,873	897	882	.81	.83	.83
Wisconsin.....	31	26	32	30	25	31	1,340	1,325	1,612	.99	1.03	1.08
Minnesota.....	774	601	667	745	590	655	24,074	25,960	20,960	.89	1.02	1.05
Iowa.....	16	5	5	15	5	5	559	230	225	.79	.96	1.01
Missouri.....	130	50	26	103	29	21	3,265	928	714	.87	.97	.98
North Dakota.....	3,253	2,513	3,016	2,896	2,444	2,908	83,778	97,760	88,694	.81	.97	1.01
South Dakota.....	427	222	317	396	213	285	10,463	8,094	7,410	.78	.92	.97
Nebraska.....	195	51	50	146	37	45	3,803	1,110	1,350	.81	.91	.97
Kansas.....	880	232	220	588	138	182	14,646	3,657	4,550	.83	.91	.98
North Central...	5,908	3,787	4,411	5,094	3,555	4,199	148,528	142,059	128,274	-----	-----	-----
Delaware.....	23	32	26	16	20	17	642	860	748	.90	.93	.94
Maryland.....	102	102	103	91	91	89	3,724	4,004	3,916	.88	.90	.92
Virginia.....	124	121	123	109	108	110	4,242	4,644	5,610	.97	.92	.98
West Virginia.....	11	9	11	10	8	10	380	344	450	1.08	1.04	1.09
North Carolina.....	79	69	78	68	63	68	2,488	2,394	3,128	.98	.96	1.00
South Carolina.....	28	26	26	25	22	22	853	792	814	.98	.99	1.02
Georgia.....	17	26	14	14	22	11	522	660	451	1.03	.96	1.02
South Atlantic...	384	385	381	333	334	327	12,851	13,698	15,117	-----	-----	-----
Kentucky.....	82	66	58	58	45	45	2,116	1,620	1,845	.88	.94	.98
Tennessee.....	46	36	27	33	24	20	936	672	640	.94	.98	1.04
Arkansas.....	30	6	5	19	3	4	510	90	128	.89	.96	.94
Oklahoma.....	748	316	417	552	268	362	12,457	8,308	10,136	.85	.93	.99
Texas.....	474	248	211	287	142	125	6,332	2,698	2,750	.88	.90	.98
South Central...	1,380	672	718	949	482	556	22,351	13,388	15,499	-----	-----	-----
Montana.....	1,760	1,366	1,735	1,606	1,300	1,651	43,226	50,050	63,564	.75	.87	.88
Idaho.....	526	514	571	503	499	545	18,701	24,451	23,435	.94	.97	1.05
Wyoming.....	124	137	123	107	125	92	3,764	5,375	3,220	.93	.98	1.06
Colorado.....	607	332	332	418	261	258	13,455	10,832	9,675	.90	1.06	1.08
New Mexico.....	37	24	26	24	16	14	1,148	768	728	.97	1.04	1.04
Arizona.....	170	179	131	139	153	110	9,361	10,557	7,370	1.16	1.21	1.21
Utah.....	152	147	144	142	142	136	6,712	8,094	6,800	1.02	1.07	1.14
Nevada.....	14	19	20	11	18	18	509	864	828	1.15	1.16	1.20
Washington.....	666	337	413	634	312	390	26,090	14,820	19,110	.92	1.05	1.08
Oregon.....	489	439	470	434	369	424	16,685	16,974	17,808	1.03	1.08	1.16
California.....	1,681	1,562	1,484	1,484	1,402	1,318	73,408	71,502	67,218	1.08	1.15	1.23
Western.....	6,226	5,056	5,449	5,502	4,597	4,956	213,059	214,287	219,756	-----	-----	-----
United States.....	14,127	10,099	11,171	12,078	9,144	10,227	405,613	392,279	389,557	.916	1.02	1.06

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 61.—Barley: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	6,058	6,038	7,213	28.4	35.5	40.6	171,896	214,555	292,935
United States.....	12,078	9,144	10,227	33.8	42.9	38.1	405,613	392,279	389,557
Mexico.....	572	526	556	13.5	15.1	16.5	7,740	7,925	9,190
Total <sup>5</sup> .....	18,710	15,710	18,000	31.3	39.1	38.4	585,300	614,800	691,700
South America:									
Argentina.....	1,515	707	-----	22.5	26.2	-----	34,160	18,560	-----
Chile.....	169	178	-----	33.2	35.8	-----	5,620	6,370	-----
Colombia.....	140	104	124	35.8	42.4	37.0	5,020	4,410	4,600
Ecuador.....	265	259	264	13.4	13.3	14.3	3,560	3,445	3,780
Peru.....	449	445	432	19.0	19.0	18.6	8,400	8,450	8,040
Uruguay.....	120	88	-----	13.1	13.1	-----	1,580	1,150	-----
Total <sup>5</sup> .....	2,660	1,790	2,460	21.9	23.7	24.8	58,340	42,490	61,100
Europe:									
Austria.....	517	544	568	51.2	44.1	56.2	26,460	24,020	31,900
Belgium.....	305	363	391	68.9	66.0	56.4	21,010	23,940	22,050
Denmark.....	2,112	2,572	2,733	70.5	73.8	68.9	148,880	189,460	188,310
Finland.....	560	623	794	25.7	37.0	36.3	14,400	23,040	28,800
France.....	5,645	6,004	6,603	50.8	56.4	54.2	286,570	338,870	358,000
Germany, West.....	2,735	2,948	3,180	57.6	52.4	55.7	157,670	154,630	177,000
Greece.....	456	572	793	35.0	33.0	36.9	11,420	18,900	29,240
Ireland.....	596	464	462	40.8	56.7	60.6	24,300	26,320	28,000
Italy.....	517	460	442	23.6	28.4	26.5	12,200	13,080	11,720
Netherlands.....	227	244	250	75.6	70.2	84.8	17,180	17,100	21,200
Norway.....	407	467	476	47.7	49.4	47.9	19,410	23,090	22,820
Portugal.....	305	297	259	8.5	9.4	9.0	2,580	2,800	2,320
Spain.....	3,561	3,511	3,313	24.4	18.2	25.0	86,950	63,890	82,720
Sweden.....	990	1,149	1,408	50.3	57.4	46.6	49,820	66,000	65,630
Switzerland.....	75	78	79	60.3	55.9	58.1	4,520	4,360	4,600
United Kingdom.....	4,186	5,395	6,106	64.6	69.7	67.9	270,580	376,230	414,400
Total Western Europe <sup>5</sup> .....	23,215	25,620	27,875	49.7	53.3	53.5	1,154,900	1,366,800	1,490,000
Bulgaria.....	793	917	940	37.3	45.9	52.0	28,800	42,070	48,170
Czechoslovakia.....	1,717	1,630	1,705	43.5	38.7	42.3	74,640	63,200	72,800
Germany, East.....	1,029	1,137	1,150	54.2	55.7	54.3	55,760	63,380	62,400
Hungary.....	1,278	1,238	1,215	34.9	37.6	34.0	44,570	46,530	41,340
Poland.....	1,756	1,730	1,780	35.1	38.7	36.0	61,640	67,010	64,100
Romania.....	603	576	590	30.3	38.4	33.5	18,280	22,090	19,800
Yugoslavia.....	892	1,001	990	27.1	31.3	32.2	24,190	31,300	31,900
Total Eastern Europe <sup>5</sup> .....	8,070	8,230	8,370	38.2	40.8	40.7	307,900	335,700	340,550
Total Europe <sup>5</sup> .....	31,285	33,850	36,245	46.7	50.3	50.7	1,462,800	1,702,500	1,830,550
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	41,463	48,680	46,950	17.9	17.9	22.5	740,250	872,660	1,056,380
Asia:									
Cyprus.....	161	197	190	21.3	35.7	24.2	3,420	7,040	4,600
Iran.....	3,500	3,650	3,650	12.5	12.6	12.6	43,630	45,930	45,930
Iraq.....	2,695	-----	-----	15.3	-----	-----	41,210	43,630	39,400
Israel.....	165	129	119	18.0	24.0	5.8	2,960	3,100	690
Turkey.....	6,816	6,845	6,919	22.3	20.8	23.2	152,030	142,380	160,750
Syria.....	1,859	1,853	1,670	13.4	17.1	8.3	24,890	31,690	13,780
India.....	7,765	6,592	6,008	15.6	17.6	17.6	120,800	115,880	105,640
Japan.....	1,575	1,043	959	46.5	54.3	53.0	73,170	56,680	50,800
Korea, Republic of.....	2,099	2,528	2,444	20.8	25.9	35.3	43,670	65,400	86,270
Pakistan.....	541	509	436	11.6	11.7	10.1	6,260	5,970	4,390
Total <sup>5</sup> .....	46,050	43,680	42,090	18.2	19.0	19.3	838,000	831,500	812,100
Africa:									
Algeria.....	2,236	1,500	-----	-----	-----	-----	24,130	16,080	6,250
Morocco.....	4,254	4,065	-----	12.0	13.6	-----	51,180	55,160	23,240
Tunisia.....	1,310	1,438	-----	4.8	5.7	-----	6,340	8,270	3,670
United Arab Republic.....	133	130	130	49.0	45.9	45.9	6,520	5,970	5,970
South Africa, Republic of.....	81	89	-----	20.5	16.7	-----	1,600	1,490	1,490
Total <sup>5</sup> .....	8,010	7,220	5,220	11.2	12.0	7.6	89,830	87,000	40,630
Oceania:									
Australia.....	2,263	2,060	2,230	22.4	20.5	22.5	50,790	41,670	50,210
New Zealand.....	82	87	90	54.8	59.4	59.0	4,510	5,170	5,310
Total Oceania.....	2,345	2,147	2,320	22.8	21.8	23.9	55,300	46,840	55,520
World total <sup>5</sup> .....	150,520	153,100	153,290	25.4	27.4	29.7	3,830,000	4,197,800	4,548,000

See footnotes on page 56.

Table 62.—Barley: Production and farm disposition, United States, 1944-66

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944	276,275	138,487	137,788	1956	376,661	126,740	249,921
1945	266,994	114,513	152,481	1957	442,761	143,864	298,897
1946	265,059	111,703	153,356	1958	477,368	148,369	328,999
1947	281,868	114,768	167,100	1959	420,203	132,155	288,048
1948	315,537	128,176	187,361	1960	429,005	136,715	292,290
1949	237,071	93,427	143,644	1961	392,441	118,534	273,907
1950	303,772	108,605	195,167	1962	427,726	130,358	297,368
1951	257,213	102,128	155,085	1963	392,833	110,814	282,019
1952	228,168	88,331	139,837	1964	386,059	91,400	294,659
1953	246,723	87,985	158,738	1965	392,279	92,529	299,750
1954	379,254	127,993	251,261	1966 <sup>1</sup>	389,557	103,263	286,294
1955	403,065	142,919	260,146				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-43 in *Agricultural Statistics, 1962*, table 64.

Table 63.—Barley: Production and farm disposition, by States, crop of 1966 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York	624	306	318	South Carolina	814	350	464
New Jersey	1,239	372	867	Georgia	451	289	162
Pennsylvania	9,048	6,243	2,805	Kentucky	1,645	1,255	590
Ohio	645	529	116	Tennessee	640	499	141
Indiana	518	337	181	Arkansas	128	51	77
Illinois	714	421	293	Oklahoma	10,136	4,257	5,879
Michigan	882	485	397	Texas	2,750	1,320	1,430
Wisconsin	1,612	355	1,257	Montana	63,564	15,255	48,309
Minnesota	20,960	2,515	18,445	Idaho	23,435	8,905	14,530
Iowa	225	185	40	Wyoming	3,220	1,771	1,449
Missouri	714	543	171	Colorado	9,675	4,451	5,224
North Dakota	88,694	18,626	70,068	New Mexico	728	277	451
South Dakota	7,410	3,186	4,224	Arizona	7,370	737	6,633
Nebraska	1,350	702	648	Utah	6,800	4,216	2,584
Kansas	4,550	2,548	2,002	Nevada	828	464	364
Delaware	748	232	516	Washington	19,110	2,866	16,244
Maryland	2,916	2,350	1,566	Oregon	17,808	3,940	14,068
Virginia	5,610	3,927	1,683	California	67,218	6,050	61,168
West Virginia	450	396	54				
North Carolina	3,128	2,252	876	United States	389,557	103,263	286,294

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 61

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1966 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1966 and end early in 1967.

<sup>2</sup> Refers to harvested acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Unofficial estimates for production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 64.—Barley: Supply and disappearance, United States, 1944-66

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market	Interior mill, elevator, and ware- house	Commod- ity Credit Corpora- tion <sup>1</sup>	Total			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1944.....	48	7	21	-----	76	276	38	390
1945.....	54	14	27	-----	95	267	6	368
1946.....	39	5	15	-----	59	265	4	328
1947.....	30	8	18	-----	56	282	1	339
1948.....	27	7	18	-----	52	316	12	380
1949.....	59	15	27	-----	101	237	18	356
1950.....	30	26	21	3	80	304	14	398
1951.....	40	25	26	3	94	257	13	364
1952.....	38	15	20	-----	73	228	25	326
1953.....	25	7	19	( <sup>3</sup> )	51	247	38	336
1954.....	36	9	25	1	71	379	24	474
1955.....	44	24	62	1	131	403	28	562
1956.....	39	36	41	1	117	377	27	521
1957.....	42	31	50	4	127	443	24	594
1958.....	63	96	10	169	477	14	660	
1959.....	66	110	20	196	420	18	634	
1960.....	56	98	13	167	429	15	611	
1961.....	65	74	13	152	392	20	564	
1962.....	48	68	7	123	428	5	556	
1963.....	67	70	9	146	393	13	552	
1964.....	59	60	13	132	386	12	530	
1965.....	38	55	7	100	392	8	500	
1966 <sup>4</sup> .....	46	54	5	105	390	8	503	

Year beginning July	DISAPPEARANCE								
	Domestic use as malt		Seed <sup>7</sup>	Livestock feed <sup>8</sup>	Domestic disap- pearance	Exports			Total disap- pearance
	For alcohol and alcohol beverages <sup>6</sup>	For food uses				Grain	Barley products	Total	
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1944.....	97	6	19	168	290	1	4	5	295
1945.....	83	7	19	191	300	3	6	9	309
1946.....	88	7	19	142	256	10	6	16	272
1947.....	93	6	21	143	263	17	7	24	287
1948.....	91	6	18	136	251	24	4	28	279
1949.....	87	6	21	140	254	19	3	22	276
1950.....	95	6	18	145	264	35	5	40	304
1951.....	87	6	15	152	260	26	5	31	291
1952.....	82	6	16	134	238	32	5	37	275
1953.....	86	6	24	130	246	14	5	19	265
1954.....	83	6	26	185	300	39	4	43	343
1955.....	85	6	24	227	342	98	5	103	445
1956.....	84	6	26	216	332	57	5	62	394
1957.....	82	6	26	219	333	87	5	92	425
1958.....	84	6	26	231	347	112	5	117	464
1959.....	87	6	24	232	349	114	4	118	467
1960.....	85	6	25	257	373	83	3	86	459
1961.....	87	6	23	241	357	82	2	84	441
1962.....	86	6	21	230	343	64	3	67	410
1963.....	91	6	18	234	349	68	3	71	420
1964.....	95	6	16	252	369	58	3	61	430
1965.....	97	6	17	198	318	75	2	77	395

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions. <sup>2</sup> Compiled from reports of Bureau of Census. <sup>3</sup> Less than 500,000 bushels. <sup>4</sup> Terminal market and interior mill, elevator, and warehouse stocks, combined beginning July 1, 1958. <sup>5</sup> Preliminary. Rough allowance for 1966-67 imports. <sup>6</sup> Compiled from reports of Internal Revenue Service. Includes small quantities of barley grain. <sup>7</sup> Based on acreage seeded to the following crop. <sup>8</sup> Residual; includes other minor uses and waste.

Economic Research Service.

Table 65.—Barley: Stocks on and off farms, United States, 1944–66

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945.....	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946.....	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947.....	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948.....	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949.....	145,264	104,999	68,854	30,094	102,304	86,401	64,558	49,505
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,366	89,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,759	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956.....	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957.....	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958.....	313,968	230,976	164,955	65,847	190,063	164,754	137,063	129,683
1959.....	265,541	197,095	119,703	55,698	195,920	163,079	124,879	111,511
1960.....	283,462	204,607	128,063	65,029	188,150	152,534	118,068	87,357
1961.....	242,080	179,788	98,269	47,695	191,361	154,293	117,754	75,760
1962.....	276,194	211,329	128,675	66,822	171,741	130,688	102,857	79,265
1963.....	257,340	195,061	126,942	58,527	163,426	130,418	101,794	73,043
1964.....	247,182	180,784	101,466	38,375	148,680	119,853	97,834	61,146
1965.....	243,804	184,514	99,174	46,132	143,530	116,298	93,961	58,631
1966 <sup>3</sup> .....	245,252	177,193	113,874	-----	140,849	115,134	92,020	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 67.

Table 66.—Barley and malt: United States exports (domestic) by country of destination, average 1955–59, annual 1964 and 1965

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Barley:				Malt:			
Mexico.....	1,376	3,908	2,807	Mexico.....	420	148	91
Austria.....	1,106	606	-----	Cuba.....	498	-----	-----
Belgium and Luxembourg.....	13,167	713	1,716	Brazil.....	118	-----	-----
Denmark.....	3,915	4,967	5,854	Colombia.....	1,171	103	97
Germany, West.....	13,427	9,917	18,572	Venezuela.....	1,270	1,280	1,492
Greece.....	769	1,573	933	Other Americas.....	598	442	599
Netherlands.....	18,502	4,039	4,646	Congo (Kinshasa).....	200	264	146
Poland.....	5,118	2,239	1,227	Philippines.....	107	6	11
Spain.....	2,856	640	1,769	Other countries.....	79	77	6
United Kingdom.....	4,779	496	572	Total.....	4,461	2,320	2,442
Other Europe.....	3,342	6,812	14,042				
Japan.....	12,664	10,335	12,006				
Korea, Republic of.....	7,709	6,817	367				
Syria.....	687	-----	-----				
Other countries.....	4,287	5,193	10,076				
Total.....	93,704	58,255	74,587				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.



Table 67.—Barley: Average price per bushel for specified grades at selected markets, 1944-65

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>2</sup>	Winnipeg <sup>4</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	1.186	1.302	1.072	1.098	1.018	.59
1945.....	1.277	1.313	1.229	1.340	1.198	.59
1946.....	1.739	1.779	1.409	1.507	1.367	.75
1947.....	2.218	2.319	1.772	1.848	1.772	1.26
1948.....	1.302	1.398	1.149	1.258	1.116	1.19
1949.....	1.428	1.501	1.139	1.223	1.172	1.44
1950.....	1.459	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.666	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960.....	1.073	1.157	.927	1.128	.918	1.020
1961.....	1.330	1.411	1.092	1.130	1.114	1.293
1962.....	1.113	1.181	1.077	1.210	1.142	1.161
1963.....	1.091	1.178	1.042	1.247	.988	1.074
1964.....	1.196	1.268	1.062	1.231	1.016	1.170
1965 <sup>5</sup> .....	1.316	1.321	1.132	1.258	1.143	1.222

<sup>1</sup> Average of daily prices weighted by carlot sales.<sup>2</sup> Average of daily prices.<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.<sup>4</sup> Average spot price in U.S. currency.<sup>5</sup> Preliminary.Economic Research Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 69.

Table 68.—Barley: Price support operations, United States, 1949-67

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	1.09	72	1.06	32.9	13.9	16.3	31.5
1950.....	1.10	75	1.19	30.6	10.1	3.5	20.4
1951.....	1.11	75	1.26	16.9	6.6	2.2	9.0
1952.....	1.22	80	1.37	9.9	4.3	2.6	1.7
1953.....	1.24	85	1.17	45.2	18.3	30.2	14.1
1954.....	1.15	85	1.09	115.1	30.4	93.7	73.5
1955.....	.94	70	.920	96.0	23.8	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.887	142.2	32.1	121.9	85.5
1958.....	.93	69	.900	107.3	22.5	69.9	99.3
1959.....	.77	60	.860	40.8	9.7	8.7	71.1
1960.....	.77	61	.840	47.3	11.0	16.9	53.8
1961.....	.93	75	.979	44.2	11.3	14.0	34.1
1962.....	.93	74	.915	39.9	9.3	26.3	47.0
1963.....	\$.96	77	.897	28.2	7.2	3.6	27.9
1964.....	\$.96	78	1.047	15.0	3.9	( <sup>4</sup> )	19.5
1965.....	\$.96	77	1.02	16.5	4.2		10.8
1966.....	\$.90	69	1.06	14.8	3.8		
1967.....	.90						

<sup>1</sup> Includes loans made, purchases, and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Includes price support payment of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, and 20 cents in 1966.<sup>4</sup> Less than 50,000 bushels.<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 69.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909–66 <sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>4</sup>		Corn					Oats		Barley		
	Total consumed <sup>2</sup>	Per capita consumption of food products		Total consumed <sup>2</sup>	Per capita consumption of rye flour	Total consumed <sup>2</sup>	Per capita consumption	Total consumed <sup>5</sup>	Per capita consumption of food products					Total consumed <sup>6</sup>	Per capita consumption of oat food products	Total consumed <sup>7</sup>	Per capita consumption of food products <sup>8</sup>
		Flour <sup>3</sup>	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	
1909	475	217	2.7	7.4	3.5	6.6	7.3	140	53.0	1.3	4.9	1.1	1.0	16	3.2	8	3.6
1910	478	214	2.7	7.8	3.6	7.6	8.3	140	51.1	1.3	5.4	1.1	1.0	17	3.3	8	3.5
1911	485	213	2.7	8.2	3.7	5.9	6.3	138	49.6	1.3	5.2	1.1	1.0	16	3.2	8	3.4
1912	486	211	2.7	8.6	3.8	5.7	6.0	137	47.8	1.3	5.3	1.2	1.0	18	3.3	8	3.3
1913	489	209	2.7	9.0	3.9	6.4	6.7	135	45.9	1.3	5.2	1.1	1.0	17	3.1	8	3.3
1914	497	207	2.8	9.2	3.9	6.9	7.0	135	45.0	1.3	5.0	1.1	1.0	19	3.4	8	3.2
1915	500	205	2.8	9.4	4.0	7.0	7.0	137	44.3	1.4	5.7	1.2	1.0	20	3.6	8	3.2
1916	507	204	2.8	9.9	4.1	7.0	6.9	141	45.1	1.4	6.2	1.4	1.0	21	3.6	8	3.2
1917	469	191	2.8	8.8	3.6	9.6	9.4	145	46.5	1.4	6.0	1.4	1.0	27	4.6	8	3.4
1918	431	179	2.7	5.7	2.3	10.6	10.2	155	49.7	1.5	7.6	.8	1.0	30	5.2	8	3.8
1919	486	192	2.9	6.6	2.7	10.8	10.3	132	35.4	1.5	11.4	.7	1.6	32	5.5	8	3.7
1920	466	179	3.0	7.9	3.2	6.6	6.2	129	35.2	1.5	10.1	.5	1.6	34	5.7	9	3.1
1921	443	167	3.0	6.5	2.5	7.5	7.0	123	34.4	1.6	6.8	1.0	1.7	35	5.8	9	3.0
1922	476	180	3.1	7.2	2.8	5.0	4.6	136	36.4	1.6	7.6	2.0	1.9	35	5.8	8	2.8
1923	485	180	3.2	7.2	2.7	5.8	5.2	141	35.8	1.7	7.5	3.6	1.6	34	5.4	9	2.9
1924	487	180	3.3	6.8	2.6	5.9	5.2	141	32.4	1.8	8.7	4.1	1.7	35	5.6	10	3.4
1925	502	180	3.3	7.5	2.8	6.2	5.4	131	29.4	1.8	7.7	3.9	1.5	29	4.5	12	4.0
1926	507	182	3.3	7.9	2.9	6.1	5.2	137	28.9	2.1	8.0	5.0	1.6	34	5.2	13	4.1
1927	515	181	3.3	8.1	2.9	6.7	5.6	144	28.8	2.4	7.7	6.4	1.6	43	6.5	14	4.4
1928	512	179	3.2	7.9	2.8	7.4	6.2	152	29.9	2.8	7.9	6.8	1.6	39	5.8	17	5.2
1929	515	177	3.2	7.9	2.8	7.0	5.8	155	30.5	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930	506	171	3.2	7.7	2.7	6.5	5.3	145	28.3	3.0	7.4	5.8	1.5	41	6.0	18	5.4
1931	497	169	3.2	7.4	2.6	7.2	5.8	135	26.6	3.0	6.7	5.5	1.3	44	6.4	19	5.8
1932	503	170	3.1	8.0	2.7	6.6	5.3	131	26.5	2.7	5.8	5.3	1.1	40	5.7	14	4.3
1933	485	162	2.6	8.5	2.9	7.6	6.1	135	25.7	2.5	7.3	5.6	1.4	35	5.0	10	2.8
1934	468	157	3.0	7.8	2.6	5.5	4.4	127	25.3	2.0	7.3	4.2	1.4	32	4.5	7	2.2
1935	477	158	3.1	7.6	2.5	7.3	5.7	116	24.7	1.4	6.9	2.4	1.2	29	4.0	5	1.6
1936	502	163	3.3	7.0	2.3	6.8	5.3	124	24.2	1.5	8.4	2.8	1.4	28	3.9	5	1.5
1937	489	159	3.4	6.4	2.1	7.8	6.1	118	22.8	1.6	7.5	2.7	1.3	27	3.8	5	1.4
1938	495	160	3.4	6.3	2.1	7.8	6.1	119	22.1	1.7	7.7	2.6	1.3	28	3.8	4	1.3
1939	492	158	3.4	6.9	2.3	7.3	5.6	121	21.7	1.9	8.0	2.9	1.4	28	3.9	4	1.1

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1940.....	484	155	3.3	7.3	2.4	7.8	5.9	122	21.8	1.9	7.9	2.9	1.3	29	4.0	4	1.1
1941.....	485	156	3.3	6.9	2.2	7.7	5.9	135	20.6	2.3	8.6	4.1	1.5	29	4.0	5	1.3
1942.....	488	157	3.3	7.8	2.5	7.0	5.3	154	19.8	2.5	13.9	4.7	1.7	35	4.8	5	1.5
1943.....	493	163	3.3	9.3	3.1	7.3	5.7	148	20.5	2.5	11.9	4.3	1.8	41	4.1	6	1.8
1944.....	452	149	3.2	7.9	2.6	6.9	5.4	143	19.2	2.5	11.6	3.9	1.4	31	3.2	5	1.5
1945.....	495	161	3.2	7.5	2.4	6.3	4.9	147	17.6	2.1	12.0	3.9	1.9	36	3.6	6	1.5
1946.....	494	156	3.2	5.7	1.8	5.4	4.0	147	15.2	1.9	11.9	3.8	1.8	33	3.2	8	2.0
1947.....	466	139	3.3	4.4	1.4	6.6	4.7	150	13.1	1.4	12.8	4.5	1.9	31	3.4	8	1.9
1948.....	469	137	3.2	4.6	1.4	7.1	4.9	127	12.8	1.5	8.3	4.1	1.7	31	3.3	6	1.5
1949.....	474	136	3.2	4.8	1.5	7.3	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950.....	481	135	3.1	4.9	1.5	7.6	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951.....	479	133	3.1	5.2	1.5	8.7	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.3
1952.....	480	132	3.0	5.4	1.5	8.1	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.2
1953.....	472	128	3.0	5.2	1.5	8.3	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	4	1.1
1954.....	473	126	2.9	5.0	1.4	8.4	5.3	128	9.3	1.7	8.8	3.8	1.8	33	3.2	4	1.0
1955.....	472	123	2.9	5.1	1.4	8.8	5.5	132	8.7	1.7	9.0	3.7	2.0	34	3.3	4	1.0
1956.....	468	121	2.8	4.9	1.3	9.6	5.8	135	8.3	1.7	9.0	3.4	2.0	36	3.3	4	1.0
1957.....	470	119	2.8	4.7	1.2	9.6	5.7	135	7.9	1.7	8.9	3.2	1.9	37	3.4	4	1.0
1958.....	482	121	2.8	4.6	1.2	9.1	5.4	141	7.4	1.8	9.5	3.7	1.9	40	3.6	5	1.0
1959.....	487	120	2.8	4.5	1.2	8.7	5.0	147	7.0	1.8	9.8	3.9	1.9	41	3.6	5	1.0
1960.....	489	118	2.8	4.6	1.1	10.8	6.1	151	6.6	1.9	10.1	3.7	1.8	42	3.6	5	1.1
1961.....	495	118	2.8	4.4	1.1	11.2	6.2	155	6.3	1.9	10.6	3.7	1.8	43	3.6	6	1.1
1962.....	488	115	2.9	4.7	1.1	13.4	7.4	164	6.1	2.0	11.5	3.9	1.8	44	3.7	6	1.1
1963.....	499	116	2.9	4.7	1.1	12.2	6.6	180	5.9	2.1	12.3	4.5	1.8	45	3.7	6	1.1
1964.....	505	117	2.9	4.8	1.1	13.2	7.0	187	5.8	2.1	13.6	4.4	1.8	46	3.7	6	1.1
1965.....	513	115	2.9	5.1	1.1	14.5	7.6	193	5.7	2.1	13.6	4.5	1.8	47	3.7	6	1.1
1966 <sup>9</sup> .....	517	114	2.9	5.3	1.2	14.0	7.2	191	5.6	2.2	14.0	4.5	1.6	47	3.7	6	1.1

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Excludes quantities used in alcoholic beverages.

<sup>3</sup> Includes white, whole wheat, and semolina flour.

<sup>4</sup> Rice consumption for year beginning August previous to the year stated.

<sup>5</sup> Corn used in food products, excluding alcoholic beverages. Includes an allowance for the quantity used as hominy and grits.

<sup>6</sup> Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.

<sup>7</sup> Barley used in malt for human food and as pearl barley, excluding quantities used in alcoholic beverages.

<sup>8</sup> Malt equivalent of barley food products.

<sup>9</sup> Preliminary.

Economic Research Service. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other government agencies.

Table 70.—Grains: Estimated stocks in principal exporting countries, July 1, 1954–66

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 tons</i>
United States:						
1954	934	15	71	227	1,407	73,172
1955	1,036	16	131	303	1,601	84,348
1956	1,033	17	117	346	1,740	88,530
1957	909	7	127	240	1,965	89,374
1958	881	10	168	324	2,091	94,474
1959	1,295	13	196	366	2,188	111,038
1960	1,314	10	167	267	2,522	118,596
1961	1,411	14	152	324	2,824	130,626
1962	1,322	8	123	276	2,483	116,776
1963	1,195	7	146	273	2,130	103,558
1964	901	5	132	312	2,376	101,858
1965	817	13	100	277	1,893	84,710
1966 <sup>2</sup>	536	18	108	323	1,814	75,136
Canada:						
1954	615	23	160	155	( <sup>3</sup> )	25,569
1955	570	22	110	110	( <sup>3</sup> )	22,226
1956	620	20	130	150	( <sup>3</sup> )	24,830
1957	770	18	160	245	( <sup>3</sup> )	31,609
1958	685	14	140	185	( <sup>3</sup> )	27,447
1959	620	11	145	155	( <sup>3</sup> )	25,023
1960	630	10	140	130	( <sup>3</sup> )	24,750
1961	645	9	130	145	( <sup>3</sup> )	25,187
1962	425	6	70	110	( <sup>3</sup> )	16,468
1963	520	5	105	180	( <sup>3</sup> )	21,320
1964	535	8	135	210	( <sup>3</sup> )	23,084
1965	547	9	99	158	( <sup>3</sup> )	21,724
1966 <sup>2</sup>	502	9	113	156	( <sup>3</sup> )	20,676
Argentina:						
1954	155	11	20	37	145	10,090
1955	165	10	25	25	85	8,610
1956	130	25	30	35	125	9,380
1957	160	25	30	50	95	9,680
1958	175	16	25	35	190	12,178
1959	160	20	25	30	200	12,040
1960	140	20	22	23	140	9,576
1961	100	10	20	40	140	8,320
1962	70	10	15	20	145	7,120
1963	95	8	14	25	125	7,310
1964	175	10	20	30	160	10,970
1965	264	9	5	20	138	12,476
1966 <sup>2</sup>	74	5	6	14	205	8,468
Australia:						
1954	155	( <sup>3</sup> )	11	40	( <sup>3</sup> )	5,554
1955	160	( <sup>3</sup> )	6	32	( <sup>3</sup> )	5,456
1956	183	( <sup>3</sup> )	14	50	( <sup>3</sup> )	6,626
1957	115	( <sup>3</sup> )	20	32	( <sup>3</sup> )	4,442
1958	70	( <sup>3</sup> )	14	12	( <sup>3</sup> )	2,628
1959	135	( <sup>3</sup> )	30	75	( <sup>3</sup> )	5,970
1960	145	( <sup>3</sup> )	12	45	( <sup>3</sup> )	5,358
1961	150	( <sup>3</sup> )	25	40	( <sup>3</sup> )	5,740
1962	98	( <sup>3</sup> )	15	35	( <sup>3</sup> )	3,860
1963	155	( <sup>3</sup> )	20	35	( <sup>3</sup> )	5,690
1964	117	( <sup>3</sup> )	12	60	( <sup>3</sup> )	4,758
1965	163	( <sup>3</sup> )	15	23	( <sup>3</sup> )	5,618
1966 <sup>2</sup>	120	( <sup>3</sup> )	8	21	( <sup>3</sup> )	4,128
Total:						
1954	1,859	49	262	459	1,552	114,385
1955	1,931	48	272	470	1,686	120,640
1956	1,966	62	291	581	1,865	129,366
1957	1,954	50	337	567	2,060	135,105
1958	1,811	40	347	556	2,281	136,727
1959	2,210	44	396	626	2,388	154,071
1960	2,229	40	341	465	2,662	158,280
1961	2,306	33	327	549	2,964	169,873
1962	1,915	24	223	441	2,628	144,224
1963	1,965	20	285	513	2,255	137,878
1964	1,728	23	299	612	2,536	140,670
1965	1,791	31	219	478	2,031	124,528
1966 <sup>2</sup>	1,232	32	235	514	2,019	108,408

<sup>1</sup> Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.<sup>2</sup> Preliminary.<sup>3</sup> Production small, and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1949–53 in *Agricultural Statistics, 1962*, table 71.

Table 71.—Sorghum grain, forage, and silage: Acreage, yield, production, and value, United States, 1929-66

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>					Forage					Silage		
		Acreage harvested	Yield per harvested acre	Pro-duction	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Yield per harvested acre	Pro-duction	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Yield per harvested acre	Pro-duction
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons <sup>6</sup>
1929		3,522	13.9	49,080										
1929	8,830	3,523	14.2	49,967	0.745	37,240	4,609	1.45	6,683	9.98	66,673	103	6.10	628
1930	9,447	3,477	10.8	37,561	.553	20,788	5,089	1.24	6,326	9.62	60,852	106	5.40	572
1931	10,685	4,443	16.2	71,914	.300	21,573	5,392	1.33	7,180	6.01	43,138	133	5.83	775
1932	12,070	4,400	15.0	66,097	.298	19,669	6,172	1.31	8,071	5.18	33,705	232	5.80	1,345
1933	12,072	4,354	12.5	54,386	.506	27,515	6,697	1.26	8,418	4.45	45,911	377	4.75	1,791
1934		2,370	7.8	18,599										
1934	14,612	2,396	8.0	19,209	.948	18,201	8,182	.91	7,417	10.61	78,695	816	2.75	2,244
1935	16,492	4,597	12.5	57,610	.553	31,855	9,072	1.33	12,052	6.15	74,121	666	4.70	3,133
1936	13,355	2,793	10.8	30,270	.948	28,709	6,975	.94	6,579	8.38	55,123	749	3.84	2,874
1937	13,001	4,915	14.2	69,948	.501	35,053	6,036	1.28	7,713	7.08	54,570	580	5.15	2,988
1938	15,561	4,699	14.3	67,210	.391	26,261	8,636	1.45	12,553	4.87	61,092	740	6.10	4,512
1939		4,693	11.2	52,442										
1939	17,863	4,760	11.2	53,280	.569	30,321	9,826	1.19	11,716	5.82	68,177	904	4.83	4,364
1940	21,208	6,374	13.5	95,824	.478	41,019	11,729	1.37	16,110	5.22	84,119	1,081	5.75	6,217
1941	18,800	6,015	18.9	113,543	.549	62,319	10,481	1.63	17,069	5.25	89,549	1,233	6.40	7,896
1942	16,082	5,991	18.3	109,653	.777	85,223	7,865	1.73	13,640	5.55	75,712	927	6.51	6,032
1943	17,726	6,889	15.9	109,536	1.14	124,885	8,404	1.31	10,982	13.00	142,848	913	5.18	4,733
1944		9,061	19.6	177,702										
1944	18,458	9,386	19.7	184,978	.914	168,898	7,586	1.52	11,552	10.90	125,789	879	6.42	5,644
1945	15,668	6,324	15.2	96,063	1.20	114,756	7,357	1.30	9,543	12.10	115,071	671	5.32	3,570
1946	14,266	6,669	15.9	106,025	1.40	147,402	5,957	1.37	8,181	14.60	119,589	623	5.76	3,587
1947	11,277	5,480	17.0	93,217	1.83	171,032	4,590	1.23	5,666	17.40	98,496	649	5.14	3,338
1948	13,214	7,317	18.0	131,384	1.28	168,235	4,680	1.42	6,659	16.00	106,658	602	7.17	4,318
1949		6,325	22.3	140,835										
1949	11,064	6,602	22.5	148,494	1.13	166,994	3,621	1.56	5,632	12.80	71,972	513	7.10	3,640
1950	16,055	10,346	22.6	233,536	1.05	245,342	4,304	1.53	6,567	13.40	87,893	706	7.33	5,176
1951	15,028	8,544	19.1	162,863	1.32	215,468	4,550	1.33	6,072	19.70	119,345	855	6.85	5,858
1952	12,289	5,326	17.0	90,741	1.58	142,221	4,578	.89	4,069	24.90	101,444	794	5.31	4,218
1953	14,590	6,295	18.4	115,719	1.32	152,036	4,814	1.15	5,535	15.90	88,231	1,083	6.01	6,506
1954		11,304	19.8	224,014										
1954	20,148	11,718	20.1	235,575	1.26	296,063	5,053	1.02	5,172	17.70	91,626	1,359	5.59	7,603
1955	23,921	12,891	18.8	242,638	.977	238,005	6,142	1.09	6,725	15.60	104,825	1,758	5.49	9,643
1956	21,384	9,209	22.2	204,881	1.15	236,024	6,136	.73	4,457	20.40	90,964	1,463	6.28	9,194
1957	26,682	19,682	28.8	567,506	.973	550,599	3,991	1.69	6,729	12.50	84,070	1,989	8.33	16,560
1958	20,675	16,524	35.2	581,012	.999	579,635	2,118	1.99	4,209	10.70	45,132	1,418	9.28	13,155
1959		14,561	34.9	608,149										
1959	19,508	15,406	36.1	555,441	.858	472,078	2,265	1.69	3,835	15.30	58,837	1,347	8.60	11,640
1960	19,598	15,601	39.7	619,954	.836	514,886	2,163	1.79	3,861	15.70	60,623	1,386	9.10	12,618
1961	14,294	10,985	43.7	480,208	1.01	483,067	1,701	1.99	3,384	15.40	52,259	1,305	10.0	13,005
1962	15,060	11,571	44.1	510,284	1.02	516,518	1,960	2.04	3,991	14.40	57,280	1,227	10.5	12,907
1963	17,516	13,326	43.9	585,394	.977	567,785	2,365	1.82	4,299	16.90	72,709	1,273	10.1	12,826
1964		11,168	41.4	462,663										
1964	16,770	11,742	41.7	489,796	1.05	511,988	2,809	1.48	4,147	17.90	74,241	1,200	9.40	11,249
1965	17,079	13,029	51.6	672,698	1.00	667,967	2,376	1.87	4,451	14.80	65,677	1,195	10.3	12,324
1966 <sup>7</sup>	16,346	12,837	56.1	720,415	1.04	746,166	2,023	2.07	4,189	15.90	66,609	1,081	10.9	11,763

See footnotes on page 67.

SORGHUM

Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1960-64, annual 1965 and 1966

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars <sup>3</sup>	Dol- lars <sup>3</sup>	Dol- lars <sup>3</sup>
Indiana.....	12	8	10	62.4	70.0	55.0	746	560	550	0.87	0.95	1.09
Illinois.....	8	8	7	55.6	59.0	52.0	436	472	364	.90	.97	1.08
Iowa.....	23	44	32	63.4	71.0	75.0	1,451	3,124	2,400	.92	.92	.99
Missouri.....	248	223	187	47.8	60.0	56.0	11,742	13,380	10,472	.96	.95	1.05
South Dakota.....	167	402	302	38.2	29.0	40.0	6,315	11,658	12,080	.86	.91	.99
Nebraska.....	1,672	2,271	2,112	53.6	53.5	70.0	89,099	121,498	147,840	.94	.91	.98
Kansas.....	3,374	3,081	2,849	38.8	46.0	49.0	130,853	139,426	139,601	.93	.97	1.02
Virginia.....	6	7	6	39.0	42.0	45.0	230	294	270	1.05	1.06	1.17
North Carolina.....	57	41	45	41.6	45.0	35.0	2,353	1,845	1,575	1.07	1.11	1.28
South Carolina.....	6	5	5	26.3	30.0	29.0	151	150	145	1.15	1.15	1.25
Georgia.....	17	15	12	27.8	34.0	38.0	443	510	456	1.11	1.12	1.25
Kentucky.....	12	7	7	47.0	40.0	48.0	551	280	336	1.01	1.07	1.16
Tennessee.....	18	8	8	38.4	41.0	39.0	685	328	312	1.05	1.11	1.22
Alabama.....	12	10	7	25.8	27.0	30.0	316	270	210	1.07	1.11	1.15
Mississippi.....	12	9	12	34.2	33.0	43.0	402	297	516	1.07	1.03	1.15
Arkansas.....	19	41	52	28.0	38.0	42.0	528	1,558	2,184	1.05	1.11	1.18
Louisiana.....	4	3	15	26.7	33.0	34.0	107	99	510	1.03	1.10	1.18
Oklahoma.....	656	590	507	29.1	37.0	40.0	19,190	21,830	20,280	.97	1.02	1.08
Texas.....	5,453	5,251	5,566	42.4	56.0	56.0	229,500	294,056	311,696	.99	1.01	1.03
Colorado.....	311	350	266	28.9	35.5	42.0	8,878	12,425	11,172	.97	1.01	1.09
New Mexico.....	212	223	253	45.0	56.0	59.0	9,520	12,488	14,927	1.01	1.00	1.04
Arizona.....	111	166	195	68.3	75.0	77.0	7,619	12,450	15,015	1.18	1.23	1.20
California.....	234	316	382	68.4	75.0	72.0	16,011	23,700	27,504	1.19	1.23	1.31
United States.....	12,645	13,029	12,837	42.6	51.6	56.1	537,127	672,698	720,415	.979	1.00	1.04
FORAGE												
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dollars	Dollars	Dollars
Illinois.....	5	12	10	3.00	3.00	3.50	518	36	35	( <sup>6</sup> )	8.50	9.00
Iowa.....	2	7	5	3.50	3.50	3.50	9	24	18	9.50	9.00	8.80
Missouri.....	43	65	67	2.74	3.00	3.00	119	195	201	10.30	9.30	9.50
North Dakota.....	9	17	11	1.52	1.70	1.85	13	29	20	11.70	11.50	8.70
South Dakota.....	79	123	107	1.76	1.50	2.20	137	184	235	9.80	9.80	11.50
Nebraska.....	106	185	128	2.00	2.60	3.00	213	481	384	10.30	10.50	10.50
Kansas.....	494	439	443	2.48	2.80	2.70	1,204	1,229	1,196	10.30	11.00	13.00
Virginia.....	4	2	3	1.75	2.00	1.75	7	4	5	22.30	19.00	18.00
North Carolina.....	7	11	13	1.90	1.60	1.70	14	18	22	22.50	20.50	20.00
South Carolina.....	10	9	9	1.62	1.60	1.60	15	14	14	22.50	19.50	20.50
Georgia.....	15	17	20	1.61	1.75	1.80	25	30	36	22.00	20.00	20.50
Kentucky.....	7	9	7	2.42	2.00	2.10	17	18	15	13.30	13.00	13.00
Tennessee.....	9	8	6	2.12	2.20	2.00	20	18	12	17.10	17.00	15.00
Alabama.....	11	12	13	1.62	1.70	1.75	18	20	23	21.50	21.50	19.50
Mississippi.....	13	12	10	2.34	2.80	1.90	28	34	19	20.20	22.00	21.00
Arkansas.....	20	20	23	2.38	2.70	2.50	48	54	58	14.50	18.00	16.00
Louisiana.....	4	8	12	1.70	2.00	2.00	7	16	24	20.80	20.00	19.00
Oklahoma.....	314	312	341	1.61	1.60	1.60	494	499	546	17.60	16.50	19.00
Texas.....	724	619	559	1.62	1.40	1.60	1,135	867	894	22.90	22.00	22.00
Wyoming.....	4	4	4	1.36	1.70	1.10	6	7	4	17.10	19.00	25.00
Colorado.....	251	422	166	1.00	1.20	1.50	245	506	249	18.60	15.00	17.00
New Mexico.....	54	48	52	1.90	2.30	2.40	102	110	125	20.90	20.00	17.50
Arizona.....	6	4	3	2.50	3.50	3.50	15	14	10	12.10	14.00	14.00
California.....	9	11	11	3.80	4.00	4.00	34	44	44	13.60	20.00	21.00
United States.....	2,200	2,376	2,023	1.82	1.87	2.07	3,936	4,451	4,189	16.20	14.80	15.90

See footnotes at end of table.

**Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1960–64, annual 1965 and 1966—Continued**

State	SILAGE											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>	Average	1965	1966 <sup>1</sup>
	1960–64			1960–64			1960–64			1960–64		
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol-lars	Dol-lars	Dol-lars
Indiana.....	7	10	10	12.8	13.5	11.0	87	135	110			
Illinois.....	6	4	5	12.6	12.5	11.5	71	50	58			
Iowa.....	13	19	13	14.0	13.5	15.0	182	256	195			
Missouri.....	62	41	26	10.5	13.0	11.0	661	553	286			
North Dakota.....	8	5	4	4.5	4.8	5.5	36	24	22			
South Dakota.....	76	96	100	7.5	6.7	7.6	568	643	760			
Nebraska.....	110	140	122	10.3	10.5	14.0	1,132	1,470	1,708			
Kansas.....	530	501	441	9.9	10.5	11.0	5,219	5,260	4,851			
Virginia.....	9	5	6	9.8	10.0	9.5	89	50	57			
North Carolina.....	13	13	10	9.2	13.0	10.5	116	169	105			
South Carolina.....	15	13	15	8.1	8.5	8.5	122	110	128			
Georgia.....	14	12	12	8.9	10.0	11.5	125	120	138			
Kentucky.....	4	4	2	11.7	11.5	12.0	51	45	24			
Tennessee.....	12	6	9	9.7	10.0	10.0	117	60	90			
Alabama.....	15	16	18	9.9	10.0	10.0	149	160	180			
Mississippi.....	29	35	43	10.8	12.0	11.5	315	420	494			
Arkansas.....	21	19	19	9.7	9.5	11.0	204	180	209			
Louisiana.....	6	6	3	10.2	10.0	10.0	60	60	30			
Oklahoma.....	87	53	50	7.8	9.5	9.5	684	504	475			
Texas.....	148	112	96	8.8	9.0	8.5	1,308	1,008	816			
Colorado.....	34	47	43	8.5	10.0	11.0	293	470	473			
New Mexico.....	17	12	12	12.4	10.5	11.0	211	126	132			
Arizona.....	27	14	8	17.2	19.0	19.5	459	266	156			
California.....	15	12	14	17.2	17.0	19.0	261	204	266			
United States.....	1,278	1,195	1,081	9.8	10.3	10.9	12,521	12,324	11,763			

<sup>1</sup> Preliminary.<sup>2</sup> For grain, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. For forage, price is based on sales to Dec. 1.<sup>3</sup> Based on the reported price of grain sorghums.<sup>4</sup> Dry weight for forage; green weight for silage.<sup>5</sup> 1962–64 average.<sup>6</sup> Not available.

Statistical Reporting Service.

**Table 73.—Sorghum grain: Production and farm disposition, United States, 1944–66**

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1944.....	184,978	78,232	106,746	1956.....	204,881	46,389	158,492
1945.....	96,063	42,569	53,494	1957.....	507,506	134,153	433,353
1946.....	106,025	39,727	66,298	1958.....	581,012	147,734	433,278
1947.....	93,217	29,745	63,472	1959.....	555,441	142,540	412,901
1948.....	131,384	51,326	80,058	1960.....	619,954	154,469	465,485
1949.....	148,494	43,141	105,353	1961.....	680,208	120,753	359,455
1950.....	233,536	75,496	158,040	1962.....	510,284	126,127	384,157
1951.....	162,863	48,471	114,392	1963.....	585,394	135,636	449,758
1952.....	90,741	27,838	62,903	1964.....	489,796	106,215	383,581
1953.....	115,710	38,304	77,415	1965.....	672,698	148,371	524,327
1954.....	235,575	48,527	187,048	1966 <sup>1</sup> .....	720,415	131,284	589,131
1955.....	242,638	55,124	187,514				

<sup>1</sup> Preliminary.Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1968*, table 75.

Table 74.—Sorghum grain: Production and farm disposition, by States, crop of 1966 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	550	258	292	Alabama.....	210	153	57
Illinois.....	364	186	178	Mississippi.....	516	268	248
Iowa.....	2,400	1,200	1,200	Arkansas.....	2,184	590	1,594
Missouri.....	10,472	5,969	4,503	Louisiana.....	510	286	224
South Dakota.....	12,080	6,644	5,436	Oklahoma.....	20,280	5,881	14,399
Nebraska.....	147,840	35,482	112,358	Texas.....	311,696	15,585	296,111
Kansas.....	139,601	47,464	92,137	Colorado.....	11,172	1,899	9,273
Virginia.....	270	235	35	New Mexico.....	14,927	3,433	11,494
North Carolina.....	1,575	630	945	Arizona.....	15,015	1,201	13,814
South Carolina.....	145	116	29	California.....	27,504	3,025	24,479
Georgia.....	456	342	114				
Kentucky.....	336	225	111	United States.....	720,415	131,284	589,131
Tennessee.....	312	212	100				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 75.—Sorghum grain: Stocks on and off farms, United States, 1945-67

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	107,929				5,276	4,831	5,931	1,867
1946.....	34,576				12,328	5,976	1,372	3,776
1947.....	44,754			3,835	14,172	9,955	1,432	3,137
1948.....	28,530			3,981	16,786	7,976	1,650	2,707
1949.....	53,685			6,802	33,235	30,057	18,909	11,872
1950.....	60,555			4,962	67,600	70,815	69,132	54,743
1951.....	78,412			7,823	134,828	94,983	59,609	30,282
1952.....	53,385			5,882	96,462	49,326	11,717	4,132
1953.....	25,358			3,594	30,282	18,550	7,574	3,902
1954.....	38,559			3,418	42,915	37,528	31,570	18,842
1955.....	59,979			6,317	138,018	120,645	93,123	68,674
1956.....	71,938		14,138	5,574	154,636	126,571	103,678	75,823
1957.....	58,599	26,866	8,558	3,358	145,497	111,933	90,407	76,069
1958.....	206,166	96,934	28,105	13,445	311,161	327,642	314,780	295,986
1959.....	183,917	97,447	33,073	18,507	528,191	511,022	494,522	491,155
1960.....	186,525	107,112	44,211	22,726	683,152	636,909	591,952	558,495
1961.....	216,907	108,983	54,390	32,414	815,483	750,808	699,580	669,515
1962.....	148,825	83,538	41,585	24,241	889,686	767,816	704,363	636,729
1963.....	177,636	101,716	50,667	34,815	846,514	725,258	643,767	619,811
1964.....	189,625	110,128	63,091	42,347	833,074	730,349	651,776	606,453
1965.....	154,258	98,008	61,564	47,442	797,589	669,893	595,677	518,093
1966.....	212,918	133,587	71,352	50,614	765,142	590,556	461,521	340,587
1967 <sup>3</sup> .....	239,218	136,565			586,872	393,312		

<sup>1</sup> Old crop only.

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service.



**Table 76.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1964 and 1965**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Western Hemisphere:				Asia:			
Canada.....	25	109	192	India.....	704	2,125	40,848
Mexico.....	527	2,215	2,199	Israel.....	6,223	6,291	10,027
Others.....	285	1,059	1,045	Japan.....	622	35,255	72,195
Total.....	837	3,383	3,436	Others.....	585	77	464
Europe:				Total.....	8,134	43,748	123,534
Belgium and Luxembourg.....	13,772	14,874	29,628	Africa:			
Denmark.....	5,026	233	8	United Arab Republic.....	78	157	69
Germany, West.....	6,994	3,331	11,582	Others.....	833	1,753	1,829
Netherlands.....	13,190	36,779	35,780	Total.....	911	1,910	1,898
Norway.....	3,250	609	2,757	Grand total.....	67,321	118,826	243,206
Poland.....	561	3,352					
United Kingdom.....	12,137	5,889	6,144				
Others.....	2,509	4,718	28,439				
Total.....	57,439	69,785	114,338				

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

**Table 77.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1944-65**

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	2.14	2.12	2.46	2.44	1955.....	2.28	2.29	2.80	2.77
1945.....	2.72	2.79	3.21	3.17	1956.....	2.26	2.29	2.75	2.71
1946.....	2.90	2.91	3.30	3.38	1957.....	1.96	2.20	2.45	2.53
1947.....	3.58	3.52	3.89	4.11	1958.....	1.97	2.23	2.42	2.50
1948.....	2.35	2.51	2.76	2.81	1959.....	1.69	1.98	2.15	2.24
1949.....	2.17	2.26	2.69	2.67	1960.....	1.77	2.04	2.23	2.29
1950.....	2.43	2.49	2.91	2.92	1961.....	1.87	2.06	2.31	2.38
1951.....	2.91	3.16	3.53	3.53	1962.....	1.94	2.13	2.36	2.43
1952.....	2.81	3.07	3.46	3.42	1963.....	2.01	2.29	2.47	2.53
1953.....	2.59	2.78	3.13	3.11	1964.....	2.08	2.39	2.58	2.59
1954.....	2.44	2.51	2.90	2.91	1965.....	1.98	2.27	2.45	2.44

<sup>1</sup> Beginning 1961, prices in Stockton, California.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 79.

## FOOTNOTES FOR TABLE 71

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain, and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>4</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns.

Table 78.—Sorghum grain: Price support operations, United States, 1949-67

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>2</sup>	Owned by CCC Sept. 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per cwt.</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
1949	2.09	70	2.02	47.0	56.5	46.9	33.4
1950	1.87	65	1.88	33.8	25.8	9.8	9.6
1951	2.17	75	2.36	8.4	9.2	.2	.3
1952	2.38	80	2.82	2.1	4.1	.5	.1
1953	2.43	85	2.36	25.6	39.4	22.9	12.2
1954	2.28	85	2.25	64.1	48.6	61.7	38.1
1955	1.78	70	1.74	59.5	43.8	51.9	42.7
1956	1.97	76	2.05	22.3	19.4	18.2	42.0
1957	1.86	70	1.74	164.3	51.7	156.5	165.1
1958	1.88	69	1.78	154.4	47.5	144.5	274.7
1959	1.52	60	1.53	64.4	20.7	53.9	314.5
1960	1.52	61	1.49	113.6	32.7	97.7	377.1
1961	1.93	78	1.80	109.9	40.9	108.5	362.7
1962	1.93	77	1.82	122.8	43.0	121.7	342.8
1963	\$ 2.00	80	1.74	79.2	24.1	66.6	344.5
1964	\$ 2.00	82	1.88	46.4	16.9	35.7	302.1
1965	\$ 2.00	81	1.79	59.4	15.8	42.0	215.4
1966	\$ 2.05	80	<sup>4</sup> 1.80	<sup>4</sup> 14.9	<sup>4</sup> 3.7		
1967	\$ 2.14	84					

<sup>1</sup> Includes loans made, purchases, and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Includes price support payment of 29 cents in 1963, 23 cents in 1964, 35 cents in 1965, and 53 cents in 1966 and 1967.<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 79.—Sorghum grain: Supply and disappearance, United States, 1944-66

Year beginning October	Supply			Disappearance					
	Carry- over <sup>1</sup>	Produc- tion	Total supply	Food and industrial uses <sup>2</sup>	Seed	Live- stock feed <sup>3</sup>	Domestic disap- pearance	Exports <sup>4</sup>	Total disap- pearance
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1944		185		48	2	130	180	5	185
1945		96		9	2	84	95	1	96
1946		106		5	2	75	82	24	106
1947	7	93	100	10	2	64	76	17	93
1948	7	131	138	4	2	73	79	40	119
1949	19	148	167	10	2	63	75	32	107
1950	60	234	294	36	2	143	181	75	256
1951	38	163	201	12	2	115	129	62	191
1952	10	91	101	4	2	78	84	10	94
1953	7	116	123	5	2	79	86	15	101
1954	22	236	258	8	3	124	135	48	183
1955	75	243	318	8	3	160	171	66	237
1956	81	205	286	9	3	173	185	22	207
1957	79	568	647	9	3	269	281	57	338
1958	309	581	890	9	2	269	386	100	380
1959	510	555	1,065	12	2	372	396	98	484
1960	581	620	1,201	11	2	415	428	71	499
1961	702	480	1,182	9	2	411	422	99	521
1962	661	510	1,171	10	2	391	403	113	616
1963	655	585	1,240	11	2	471	484	107	591
1964	649	490	1,139	11	2	412	425	148	573
1965	566	673	1,239	11	2	569	582	266	848
1966 <sup>5</sup>	391	720	1,111						

<sup>1</sup> Stocks in all positions not reported prior to 1947.<sup>2</sup> Alcohol and distilled spirits only through 1948-49. Includes an allowance for wet process products 1949-50 to date.<sup>3</sup> Residual; includes small quantities for other uses and waste.<sup>4</sup> Compiled from reports of the Bureau of Census.<sup>5</sup> Preliminary.

Economic Research Service.

Table 80.—Commercial feeds: Disappearance for feed, United States, 1944–65

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cotton- seed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk <sup>1</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	3,627	1,982	459	102	42	6,212	792	229	105	1,126
1945	3,655	1,433	563	90	69	5,810	745	214	100	1,059
1946	3,745	1,434	370	98	190	5,837	739	201	120	1,060
1947	3,383	1,953	606	122	177	6,241	823	233	90	1,146
1948	4,139	2,271	641	96	172	7,319	854	288	110	1,252
1949	4,517	2,382	670	94	204	7,867	842	324	115	1,281
1950	5,718	1,853	732	130	226	8,659	882	332	100	1,314
1951	5,640	2,650	520	99	220	9,129	946	438	110	1,494
1952	5,510	2,671	478	44	214	8,917	1,032	390	115	1,537
1953	4,965	2,926	526	63	196	8,676	1,078	438	395	1,911
1954	5,426	2,405	487	18	182	8,518	1,339	395	165	1,899
1955	6,042	2,511	439	27	160	9,179	1,557	462	170	2,189
1956	7,094	2,220	484	46	180	10,024	1,502	402	165	2,069
1957	7,962	2,097	475	45	187	10,766	1,388	409	163	1,960
1958	8,938	2,198	417	75	146	11,774	1,480	518	174	2,172
1959	8,449	2,330	304	60	133	11,276	1,664	444	153	2,261
1960	8,837	2,498	378	76	162	12,951	1,695	542	167	2,404
1961	9,232	2,622	330	53	135	12,372	1,760	622	165	2,547
1962	9,556	2,585	320	68	113	12,642	1,837	663	194	2,694
1963	9,138	2,696	327	79	94	12,334	1,940	737	215	2,892
1964	9,236	2,680	300	99	100	12,415	1,932	619	217	2,768
1965	10,244	2,533	284	108	91	13,260	1,960	635	260	2,855

  

Year beginning October	Mill products <sup>2</sup>								
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>3</sup>	Alfalfa meal	Total	Total commercial feeds
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	5,488	918	150	217	634	175	922	8,504	15,842
1945	4,896	856	155	213	326	218	1,192	7,856	14,725
1946	6,098	1,097	166	229	410	285	1,040	9,325	16,222
1947	5,480	853	178	228	353	297	999	8,388	15,775
1948	4,916	866	190	233	334	332	1,122	7,993	16,564
1949	4,754	916	214	233	352	352	1,094	7,915	17,063
1950	4,818	1,066	187	241	642	443	1,218	8,615	18,588
1951	4,974	911	243	223	339	396	1,178	8,264	18,887
1952	4,720	955	263	224	186	385	1,043	7,776	18,230
1953	4,669	1,001	273	228	244	497	1,210	8,122	18,709
1954	4,567	1,034	303	238	251	554	1,324	8,271	18,688
1955	4,487	1,072	238	246	286	478	1,249	8,056	19,424
1956	4,628	1,010	257	236	290	552	1,218	8,191	20,284
1957	4,715	1,030	242	225	280	655	1,284	8,431	21,157
1958	4,698	1,046	236	231	342	679	1,373	8,605	22,551
1959	4,833	1,142	268	239	359	746	1,357	8,944	22,481
1960	4,874	1,098	284	249	352	790	1,436	9,083	23,438
1961	4,932	1,237	315	266	380	853	1,513	9,496	24,415
1962	4,896	1,285	347	261	362	1,055	1,589	9,795	25,130
1963	5,111	1,368	373	276	381	1,203	1,613	10,325	25,551
1964	4,767	1,406	395	295	410	1,286	1,633	10,192	25,375
1965	4,660	1,481	395	304	427	1,152	1,643	10,062	26,177

<sup>1</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.<sup>2</sup> Other mill products, not listed, are screenings, hominy and oats feeds, etc., for which no statistics are available.<sup>3</sup> Does not include wet sugarbeet pulp.Consumer and Marketing Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 82.

**Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1944-66 <sup>1</sup>**

Year beginning October <sup>2</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>6</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains <sup>3</sup>	Production of feed grains	Other grains fed <sup>4</sup>	By-product feeds <sup>5</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1944.....	11.6	108.6	10.8	19.1	150.1	120.9	172.6	.87	.70
1945.....	14.9	105.6	7.8	17.9	146.2	124.3	167.3	.87	.74
1946.....	10.9	114.6	4.0	19.7	149.2	114.3	159.6	.93	.72
1947.....	13.8	87.2	5.7	19.2	125.9	103.7	153.1	.82	.68
1948.....	7.8	127.1	3.5	20.3	158.7	111.7	158.6	1.00	.70
1949.....	30.4	111.9	4.0	21.0	167.3	118.3	163.8	1.02	.72
1950.....	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951.....	28.6	104.8	4.6	22.9	160.9	124.1	167.3	.96	.74
1952.....	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953.....	27.0	108.3	4.2	23.6	163.1	116.5	156.9	1.04	.74
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955.....	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956.....	43.2	119.3	2.5	24.5	189.5	119.7	160.9	1.18	.74
1957.....	48.8	132.4	2.5	25.9	209.6	129.0	159.9	1.31	.81
1958.....	59.0	144.1	2.0	27.2	232.3	139.5	167.7	1.39	.83
1959.....	67.5	149.5	2.0	27.8	246.8	144.7	165.7	1.48	.87
1960.....	74.6	155.5	2.2	28.0	260.3	149.8	167.5	1.55	.89
1961.....	85.0	139.8	2.2	29.0	256.0	151.6	169.4	1.51	.89
1962.....	72.2	141.7	1.6	29.6	245.1	150.2	173.5	1.41	.87
1963.....	64.4	153.8	2.0	30.2	250.4	148.3	173.0	1.45	.86
1964.....	69.3	134.2	3.9	30.2	237.6	145.4	171.2	1.39	.85
1965.....	54.8	157.4	3.9	31.0	247.1	161.0	172.5	1.43	.93
1966 <sup>7</sup>	42.1	157.2	3.8	30.7	233.8				

<sup>1</sup> Production, stocks, utilization, and animal units for 1959-65 revised on the basis of the 1964 Census of Agriculture.

<sup>2</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

<sup>3</sup> Corn and sorghum grain Oct. 1; oats and barley July 1.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Mill byproducts, oilseed meals, animal protein feeds, and molasses.

<sup>6</sup> Animal units fed during the October-September feeding year. For method of calculation, see Animal Units of Livestock Fed Annually, 1909-65, U.S. Department of Agriculture Statistical Bulletin No. 337, November 1966.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1926-43 in *Agricultural Statistics, 1962*, table 83.

**Table 82.—Feed grains: United States exports under specified government programs, 1954-65**

Year beginning July	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1954.....	153	87	-----	529	-----	217	986
1955.....	551	31	15	3,493	-----	483	4,573
1956.....	805	66	229	2,318	-----	375	3,793
1957.....	1,110	178	234	359	-----	134	2,015
1958.....	1,401	97	237	590	-----	18	2,343
1959.....	1,375	89	266	1,101	-----	273	3,104
1960.....	1,031	260	310	957	-----	215	2,773
1961.....	1,038	444	367	1,193	-----	59	3,101
1962.....	840	112	367	741	-----	13	2,073
1963.....	993	142	426	277	2	-----	1,842
1964.....	521	186	296	385	340	10	1,738
1965 <sup>5</sup>	1,317	179	273	241	335	6	2,351

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

<sup>3</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480, and other legislation.

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

<sup>5</sup> Preliminary.

Foreign Agricultural Service.

Table 83.—Feed grains: Average price per 100 pounds, selected markets and grades, 1944–65

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	1.96	2.03	2.24	2.14	2.06	2.09	2.13
1945.....	2.44	2.51	2.68	2.72	3.46	2.49	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	3.13	2.98
1947.....	4.35	3.43	3.52	3.58	4.16	3.41	3.52
1948.....	2.39	2.42	2.35	2.35	2.47	2.25	2.30
1949.....	2.21	2.51	2.43	2.17	2.30	2.53	2.47
1950.....	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951.....	3.26	3.05	2.94	2.91	3.26	2.84	2.82
1952.....	2.82	2.76	2.74	2.81	2.84	2.51	2.67
1953.....	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954.....	2.71	1.35	2.41	2.44	2.63	2.31	2.35
1955.....	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956.....	2.32	2.33	2.33	2.26	2.34	2.33	2.30
1957.....	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958.....	2.04	2.21	2.10	1.97	2.16	2.20	2.12
1959.....	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960.....	1.88	2.21	1.96	1.77	1.96	2.17	1.95
1961.....	1.97	2.36	2.26	1.87	1.98	2.19	2.35
1962.....	2.14	2.27	2.20	1.94	2.12	2.23	2.13
1963.....	2.20	2.31	2.17	2.01	2.14	2.17	2.07
1964.....	2.33	2.28	2.23	2.08	2.25	2.34	2.14
1965.....	2.27	2.46	2.37	1.98	2.27	2.38	2.42

  

Year beginning October	Minneapolis			Los Angeles		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Western <sup>1</sup>	Grain sor- ghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	1.98	1.98	2.19	2.53	2.37	2.46
1945.....	2.83	2.38	2.56	3.00	2.92	3.21
1946.....	3.00	3.06	2.99	3.71	3.26	3.30
1947.....	4.09	3.30	3.40	4.66	3.79	3.89
1948.....	2.30	2.16	2.20	3.07	2.68	2.76
1949.....	2.12	2.44	2.28	3.08	2.63	2.69
1950.....	2.86	2.64	2.52	3.64	3.09	2.91
1951.....	3.09	2.77	2.58	4.03	3.57	3.53
1952.....	2.66	2.42	2.35	3.61	3.29	3.46
1953.....	2.55	2.32	2.04	3.50	2.78	3.13
1954.....	2.46	2.19	2.06	3.46	2.61	2.90
1955.....	2.27	2.14	2.37	3.39	2.46	2.80
1956.....	2.19	2.15	2.28	3.10	2.63	2.75
1957.....	1.87	1.98	2.26	2.94	2.36	2.45
1958.....	1.92	2.05	2.23	2.84	2.53	2.42
1959.....	1.83	2.12	2.05	2.79	2.43	2.15
1960.....	1.77	1.99	2.14	2.67	2.53	2.23
1961.....	1.86	2.06	2.46	2.60	2.58	2.31
1962.....	1.99	2.10	2.16	2.76	2.63	2.36
1963.....	2.02	2.02	2.06	2.82	2.67	2.47
1964.....	2.15	2.10	2.38	2.94	2.73	2.58
1965.....	2.19	2.18	2.54	2.89	2.80	2.45

<sup>1</sup> 1944–49, sacked basis; 1950 to date, bulk basis.

Consumer and Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at Los Angeles are the average of prices on one day each week. Data for 1939–43 in *Agricultural Statistics, 1962*, table 84.

**Table 84.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1944-65**

Year beginning October	Soybean meal <sup>1</sup>		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tan k- age digester	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Mem- phis	Minne- apolis	San Fran- cisco	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	48.50	45.00	49.30	45.05	42.00	45.10	49.60	70.00	71.05	74.00	33.00
1945	58.90	55.25	60.35	56.60	52.05	49.20	57.60	78.30	79.30	78.00	38.80
1946	77.00	72.30	76.30	71.65	77.35	65.95	70.45	98.80	107.65	152.50	45.80
1947	87.60	80.80	82.80	78.40	76.45	80.05	78.85	107.50	116.05	150.90	54.95
1948	71.70	66.10	62.20	58.80	62.90	65.00	61.50	113.55	117.65	177.25	40.70
1949	70.10	64.30	60.40	60.25	64.74	58.15	64.20	109.95	114.95	145.85	38.20
1950	70.30	64.45	76.70	70.35	57.60	61.95	62.60	109.40	113.80	131.15	43.10
1951	90.00	83.35	89.55	81.95	70.40	83.85	85.05	108.40	110.75	142.75	52.30
1952	74.70	67.55	74.20	66.35	67.95	74.20	71.45	87.00	89.75	137.40	44.25
1953	85.30	78.65	64.60	63.35	65.45	57.05	75.55	99.45	103.70	142.15	40.00
1954	67.00	60.70	65.70	60.75	60.75	70.30	70.30	75.60	81.20	140.10	36.15
1955	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.60
1956	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.45
1957	60.40	53.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958	60.50	55.80	63.55	59.45	66.40	70.30	56.60	93.35	95.30	136.60	32.10
1959	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70
1961	67.50	63.60	65.30	59.20	66.00	63.70	61.80	86.30	88.70	115.70	32.50
1962	75.20	71.30	72.00	66.90	67.30	70.50	67.40	93.70	96.40	115.60	36.80
1963	75.20	71.00	68.40	62.20	58.00	67.20	62.70	88.20	92.70	119.00	34.60
1964	74.60	70.20	63.20	59.80	61.90	64.20	67.70	83.90	87.70	140.60	37.70
1965	85.80	81.50	73.40	72.40	74.50	70.60	79.50	105.30	111.00	152.20	39.80

  

Year beginning October	Wheat mid- dlings	Wheat shorts	Wheat mill- run	Gluten feed	Hom- iny feed	Distil- lers' dried grains	Brew- ers' dried feed	Alfalfa meal		Feeding mo- lasses	Index num- bers Oct. 1957- Sept. 1959= 100 <sup>2</sup>
				21% protein				Dehy- drated 17% protein	No. 1 fine, Sun- cured		
	Minne- aplois	Kansas City	Port- land	Chicago	Chicago	Buffalo	Mil- waukee	Kansas City	Kansas City	New Orleans	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944	34.25	33.00	33.00	37.75	44.05	39.75	33.50	56.80	39.50	30.78	84.1
1945	34.25	39.00	39.45	45.35	52.30	47.30	40.95	56.80	41.15	30.78	96.9
1946	51.50	52.35	49.10	53.30	59.45	62.70	52.20	51.40	37.15	31.92	120.5
1947	63.50	64.70	61.00	69.15	75.80	78.30	61.25	55.05	38.55	32.49	139.0
1948	44.75	45.45	46.80	48.80	42.90	66.00	46.35	43.00	33.55	17.08	111.8
1949	43.55	44.40	46.05	46.85	45.70	59.65	43.05	55.20	34.65	15.85	110.4
1950	48.35	49.50	46.50	45.30	55.30	54.40	41.75	54.50	39.80	54.75	122.0
1951	55.30	57.30	60.25	56.75	60.15	65.45	57.70	69.95	52.55	39.99	140.1
1952	45.60	47.70	50.20	54.15	52.95	69.95	51.80	50.55	40.55	17.84	116.9
1953	42.75	44.95	41.95	50.55	52.30	67.45	49.10	53.35	37.80	17.94	118.5
1954	40.55	42.70	41.30	45.60	48.40	64.65	58.80	63.25	46.60	17.55	105.2
1955	37.60	38.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4
1956	36.10	36.25	39.10	40.50	42.50	58.30	44.95	51.35	39.80	39.46	97.7
1957	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5
1958	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	20.76	103.7
1959	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	87.8
1960	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.15	36.65	23.11	101.7
1961	34.50	34.00	41.80	37.50	40.10	60.40	37.90	47.60	38.30	22.71	106.4
1962	38.40	38.80	40.40	43.20	42.70	64.90	44.20	48.40	39.00	35.16	118.0
1963	35.30	36.50	38.80	40.70	44.00	61.30	38.90	42.20	38.00	25.60	113.7
1964	39.10	39.40	44.60	43.00	44.60	64.20	42.10	40.30	37.60	14.92	113.3
1965	41.90	42.00	47.70	47.40	44.20	65.40	46.00	49.70	40.00	19.90	128.6

<sup>1</sup> 1944-49, 41 percent.<sup>2</sup> Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meals; bran, middlings, shorts and millrun; gluten feed and meal; hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice bran, and feeding molasses.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 85.

## CHAPTER II

# STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sirups, sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

One table showing prices, farm value of equivalent leaf tobacco, taxes, and marketing spreads for cigarettes has been dropped.

**Table 85.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866–1966**

Year	Cotton								Cottonseed	
	Acre- age planted ( <sup>1</sup> )	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, New Orleans, year beginning August <sup>4</sup>	Foreign trade, year beginning August <sup>5</sup>	Pro- duc- tion <sup>8</sup>	Farm value
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons
1866		7,666	121.5	2,097				<sup>9</sup> 1,323	2	864
1867		7,864	142.6	2,520				<sup>10</sup> 1,511	2	1,042
1868		6,973	150.7	2,366				1,288	6	974
1869				3,012						
1869		7,751	155.4	3,011				1,980	4	1,118
1870		9,238	208.2	4,352				2,894	3	1,786
1871		8,285	159.0	2,974				1,851	7	1,223
1872		9,580	182.3	3,933				2,437	11	1,621
1873		10,998	168.3	4,168				2,706	5	1,718
1874		10,753	157.0	3,836				2,523	5	1,567
1875		11,348	181.2	4,631				3,003	5	1,909
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106
1879		14,480		5,765						
1879		14,474	180.5	5,756	10.28	281,784		3,711	7	2,425
1880		15,921	190.9	6,606	9.33	312,925		4,409	9	2,822
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450
1884		16,849	155.1	5,682	9.19	251,581		3,740	10	2,427
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074
1889		20,176		7,473						
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318
1890		20,937	195.5	8,653	8.59	368,108	9.08	5,859	45	3,802
1891		21,503	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967
1892		18,869	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297
1894		21,886	219.0	9,091	4.59	230,071	5.86	7,010	104	4,448
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174
1896		23,280	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120
1899		24,275		9,535						
1899		24,163	185.0	9,346	6.98	326,208	8.03	6,228	140	4,152
1900		24,886	194.7	10,124	9.15	463,295		6,800	109	4,500
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729
1903		27,612	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967
1905		27,753	182.0	10,576	10.78	569,788	10.97	7,118	144	4,700
1906		31,404	202.3	13,274	9.58	635,537	10.92	8,943	227	5,898
1907		30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931

See footnotes on page 76.

Table 85.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866–1966—Continued

Year	Cotton									Cottonseed	
	Acre- age planted (1)	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion 2	Season average price per pound received by farmers 3	Farm value	Market price per pound, New Orleans, year beginning August 4	Foreign trade, year beginning August 5		Pro- duc- tion 8	Farm value
								Do- mestic ex- ports 6	Imports for con- sump- tion 7		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1908		31,091	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883	
1909		32,044		10,649							
1909	31,744	30,555	156.5	10,005	13.52	676,558	14.33	6,353	170	4,442	107,256
1910	32,480	31,508	176.2	11,609	13.96	810,507	14.65	8,027	245	5,156	134,023
1911	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	233	6,970	119,532
1912	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575
1913	35,721	35,206	192.3	14,153	12.47	882,502	13.12	9,508	273	6,286	137,688
1914	36,197	35,615	216.4	16,112	7.35	592,192		8,702	400	7,155	110,604
1915	30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	4,963	149,558
1916	33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,525	311	5,085	232,408
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	28.96	4,402	231	5,012	322,252
1918	36,123	35,038	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,044
1919		33,740		11,376							
1919	34,573	32,906	165.9	11,141	35.34	2,016,075	38.21	6,707	732	5,069	332,451
1920	35,872	34,408	186.7	13,429	15.89	1,066,759	16.55	5,972	237	5,966	153,047
1921	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570
1922	32,176	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337
1923	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	306	4,503	185,576
1924		39,804		15,683							
1924	40,690	39,501	165.0	13,630	22.91	1,560,995	24.21	8,240	328	6,050	201,179
1925	45,968	44,386	173.5	16,105	19.62	1,579,936	19.71	8,277	340	7,150	226,552
1926	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,299	419	7,989	176,388
1927	39,471	38,342	161.7	12,956	20.20	1,308,628	19.98	7,857	354	5,758	200,698
1928	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191
1929		43,227		14,674							
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1930	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1931	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933	40,248	39,383	212.7	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1934		36,754		9,472							
1934	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574
1935	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936	30,627	29,755	199.4	12,399	12.36	766,222	12.79	5,689	265	5,472	182,230
1937	34,090	33,623	269.9	18,946	8.41	796,469	8.79	5,976	166	7,844	152,974
1938	25,018	24,248	235.8	11,943	8.60	513,704	8.73	3,512	157	4,950	107,874
1939		22,811		11,481							
1939	24,683	23,805	237.9	11,817	9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	17.03	914,695	18.17	1,162	279	4,553	216,961
1942	23,302	22,602	272.4	12,817	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944		18,968		11,838							
1944	20,221	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	259,163
1945	18,092	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	87,155
1946	18,638	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,786	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,576	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949		26,599		15,419							
1949	28,283	27,439	282	16,128	25.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	29,353	26,949	269	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,065	25,921	280	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		18,968		12,921							
1954	20,052	19,251	341	13,697	33.61	2,301,358	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	6,409	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1959		14,649		13,914							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.65	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	33.39	5,056	159	5,978	305,310
1962	16,293	15,509	457	14,867	31.90	2,370,480	33.17	3,429	137	6,139	293,845
1963	14,843	14,212	517	15,334	32.23	2,469,647	32.82	6,775	135	6,192	314,219
1964		13,916		14,733							
1964	14,835	14,055	517	15,182	29.76	2,258,491	30.37	4,195	118	6,237	293,366
1965	14,152	13,615	527	14,973	28.14	2,106,088	29.35	3,035	118	6,087	284,412
1966 12	10,349	9,554	480	9,575	20.70	990,659				3,960	260,975

See footnotes on page 76.



**Table 86.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1960-64, annual 1965 and 1966.**

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>2</sup> (500-pound gross weight bales)			Price <sup>3</sup> for crop of—			Production			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>4</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	406	387	244	389	368	155	302	221	94	32.36	29.32	21.90	123	89	39	44.70	44.00	64.60
South Carolina.....	571	501	355	557	489	305	457	497	282	32.53	29.63	22.30	186	200	117	44.00	44.60	63.90
Georgia.....	680	593	403	662	577	380	555	563	316	31.81	27.96	19.80	227	130	227	43.50	44.90	65.50
Tennessee.....	532	507	398	519	499	365	603	637	363	32.39	29.06	22.20	246	255	150	47.30	46.00	67.10
Alabama.....	886	830	589	866	809	564	769	853	461	32.24	28.89	20.40	310	342	190	43.20	43.90	62.40
Missouri.....	384	341	255	374	334	190	435	390	162	31.86	28.41	22.10	181	160	68	45.50	44.90	62.40
Mississippi.....	1,573	1,471	1,032	1,517	1,430	995	1,845	2,026	1,353	32.37	29.17	21.50	749	826	563	49.20	48.90	69.80
Arkansas.....	1,346	1,250	930	1,301	1,205	865	1,462	1,441	756	31.92	28.48	21.70	604	592	315	47.40	47.00	65.60
Louisiana.....	554	516	367	530	498	357	560	562	449	31.94	28.47	21.20	230	228	185	46.30	45.80	68.60
Oklahoma.....	654	585	447	610	555	380	352	369	214	28.73	25.94	17.00	143	151	90	47.80	46.00	65.50
Texas.....	6,650	5,850	4,265	6,182	5,565	3,968	4,480	4,668	3,182	29.53	26.12	17.00	1,886	1,900	1,320	48.00	46.90	67.40
New Mexico.....	207	182	142	194	173	134	278	233	181	33.97	31.21	27.40	115	95	75	51.10	49.60	70.50
Arizona.....	405	345	255	397	340	252	851	787	515	32.15	29.29	22.00	351	324	210	49.70	47.30	58.70
California.....	827	744	632	809	725	618	1,803	1,690	1,228	32.95	30.30	26.90	718	683	500	50.70	47.00	61.40
Other States <sup>5</sup> .....	53	50	35	50	48	26	43	36	19	31.91	28.44	21.60	17	15	8	43.00	41.60	60.30
United States.....	15,728	14,152	10,349	14,956	13,615	9,554	14,795	14,973	9,575	31.40	28.14	20.70	6,086	6,087	3,960	47.90	46.70	65.90
Other States:																		
Virginia.....	15.2	15.0	10.8	14.5	14.5	6.1	10.7	8.3	2.3	31.77	29.15	21.20	4.4	3.3	0.9	43.50	38.00	55.00
Florida.....	24.5	23.1	15.5	23.3	22.0	14.3	16.4	14.0	10.0	31.33	27.90	19.60	6.8	5.7	4.1	40.00	40.00	63.00
Illinois.....	2.2	2.5	2.1	2.0	2.3	2.5	1.8	2.2	4	31.00	28.63	22.30	.7	.9	.2	45.00	42.00	60.00
Kentucky.....	7.2	6.4	4.6	6.7	6.2	2.5	7.8	8.0	2.8	31.85	28.77	21.90	3.1	3.2	1.1	43.30	45.00	62.50
Nevada.....	3.6	3.0	2.3	3.4	2.9	2.2	6.0	3.7	3.7	34.09	28.03	27.00	2.4	1.5	1.5	49.10	47.00	55.00
American-Egyptian: <sup>6</sup>																		
Texas.....	33.9	27.6	29.0	32.3	26.2	28.0	35.5	29.0	22.9	54.14	48.9	49.0	-----	-----	-----	-----	-----	-----
New Mexico.....	19.3	15.7	16.0	18.8	15.2	15.3	19.4	13.1	13.0	55.20	49.1	49.8	-----	-----	-----	-----	-----	-----
Arizona.....	41.2	33.5	34.5	40.3	32.9	34.2	49.8	45.2	36.3	53.94	47.4	47.2	-----	-----	-----	-----	-----	-----
California.....	.6	.5	.6	.6	.5	.5	.8	.9	.7	53.18	42.8	47.0	-----	-----	-----	-----	-----	-----
Total American-Egyptian.....	95.0	77.3	80.1	92.0	74.8	78.0	105.4	88.2	72.9	54.22	48.1	48.2	-----	-----	-----	-----	-----	-----

COTTON

See footnotes on page 76.

Table 87.—Cotton: Price support operations for American upland, United States, 1949–67

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	Cents	Percent	Cents	1,000 bales <sup>4</sup>	Percent	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1949	27.23	90	28.57	3,190	20.1	85	3,137
1950	27.90	90	39.90	8	.1	3	76
1951	30.46	90	37.69	1,115	7.4	234	2
1952	30.91	90	34.17	2,307	15.5	1,671	236
1953	30.80	90	32.10	6,767	41.6	4,675	129
1954	31.58	90	33.52	2,273	16.7	1,610	1,661
1955	31.70	90	32.27	7,230	49.9	6,024	5,952
1956	29.34	82	31.63	4,829	36.9	3,676	4,829
1957	28.81	78	29.46	3,612	33.4	2,420	937
1958	31.23	81	33.09	6,776	59.7	5,993	984
1959	<sup>5</sup> 30.40	<sup>5</sup> 80	31.56	8,952	62.0	8,652	4,967
1960	<sup>5</sup> 28.97	<sup>5</sup> 75	30.08	8,320	58.6	7,790	1,678
1961	31.88	82	32.80	4,833	33.9	3,243	1,449
1962	31.88	82	31.74	6,809	46.2	4,719	3,750
1963	31.72	79	32.02	7,969	52.5	5,779	4,303
1964	<sup>6</sup> 32.80		29.62	7,288	48.5	4,824	6,557
1965	<sup>6</sup> 32.60		28.03	6,926	46.7	5,308	9,192
1966	<sup>6</sup> 29.63		<sup>7</sup> 20.50				
1967	<sup>6</sup> 31.00						

<sup>1</sup> Basis  $\frac{3}{8}$ -inch Middling through 1960; average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except for the following years: 1959, 1960, 1961, and 1963 as of Feb. 1, and 1962 as of Jan. 1.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Running bales.

<sup>5</sup> For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

<sup>6</sup> Includes price support payment to producers planting within their domestic allotment: 3.5 cents in 1964, 4.35 cents in 1965, 9.42 cents in 1966, and 11.53 cents in 1967. Price support levels established by legislation without reference to parity.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

#### FOOTNOTES FOR TABLE 85

<sup>1</sup> Acreage in cultivation July 1 prior to 1944. (For 1909–26, inclusive, figures relate to June 25 instead of July 1.)  
<sup>2</sup> Census of Agriculture figures for all periods are in running bales. U. S. Department of Agriculture figures for 1866–1898 are in running bales; for 1899 to date, in 500-pound gross-weight bales. <sup>3</sup> Gross weight price, including bagging and ties, except that beginning 1922 extra long staple cotton is included at net weight price. From 1933 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. Prior to 1908, prices are as of Dec. 1. <sup>4</sup> Prices compiled from following sources: August 1899–August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900–August 1915, from reports of the New York Cotton Exchange except Aug. 1–Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade,  $\frac{3}{8}$ -inch staple, through 1939;  $\frac{1}{8}$ -inch staple August 1940–July 1956; 1-inch staple beginning August 1956. <sup>5</sup> Compiled from reports of the U. S. Department of Commerce. Equivalent bales of 500 pounds gross weight. <sup>6</sup> Excluding linters beginning 1914. <sup>7</sup> Imports for consumption beginning 1934; re-export not considered beginning this date. <sup>8</sup> Prior to 1928, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. <sup>9</sup> Year beginning July. <sup>10</sup> 13 months, July–July. <sup>11</sup> Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. <sup>12</sup> Preliminary. <sup>13</sup> Average price to Apr. 1, 1967, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

#### FOOTNOTES FOR TABLE 86

<sup>1</sup> Preliminary. <sup>2</sup> Bales ginned, as reported by the U. S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production. <sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. <sup>4</sup> Average price to Apr. 1, 1967. <sup>5</sup> Sums of acreage and production for "other States" rounded for inclusion in U. S. totals. Estimates for these States are shown separately. <sup>6</sup> Included in State and U. S. totals.

Statistical Reporting Service.

Table 88.—Cotton: Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production <sup>2</sup>		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales	1,000 bales	1,000 bales
North America:									
United States.....	14,957	13,615	9,595	477	526	482	14,860	14,956	9,627
El Salvador.....	219	240	125	642	480	672	293	240	175
Guatemala.....	157	285	230	673	665	626	220	395	300
Honduras.....	18	38	35	667	606	686	25	48	50
Mexico.....	2,043	1,960	1,750	518	643	576	2,206	2,625	2,100
Nicaragua.....	236	385	360	698	630	733	343	505	550
Total <sup>4</sup> .....	17,740	16,645	12,217	486	542	505	17,978	18,812	12,844
South America:									
Argentina.....	1,253	1,070	950	211	215	227	552	480	450
Brazil.....	5,500	5,500	5,000	195	218	192	2,235	2,500	2,000
Colombia.....	395	410	425	407	351	373	335	300	330
Ecuador.....	48	60	-----	160	200	-----	16	25	25
Paraguay.....	184	138	136	138	150	176	53	43	50
Peru.....	648	600	550	468	428	480	632	535	550
Venezuela.....	86	110	-----	218	284	-----	39	65	65
Total <sup>4</sup> .....	8,124	7,902	7,245	228	240	230	3,867	3,956	3,478
Europe:									
Greece.....	469	335	350	386	487	535	377	340	390
Italy.....	49	35	-----	225	274	-----	23	20	20
Spain.....	680	490	620	301	362	329	427	370	425
Bulgaria.....	147	115	-----	206	250	-----	63	60	75
Yugoslavia.....	26	20	20	203	192	240	11	8	10
Total <sup>4</sup> .....	1,431	1,055	1,200	312	372	376	930	818	940
U.S.S.R. (Europe and Asia).....	5,855	6,100	6,000	604	692	744	7,370	8,800	9,300
Africa:									
Angola.....	104	100	-----	115	144	-----	25	30	-----
Cameroon.....	146	180	-----	197	240	-----	60	90	-----
Central African Republic.....	395	370	-----	57	52	-----	47	40	60
Chad.....	695	740	-----	100	88	-----	145	135	150
Congo (Kinshasa).....	300	200	200	117	60	60	73	25	25
Kenya.....	125	135	-----	50	71	-----	13	20	25
Malawi.....	55	75	-----	192	128	-----	22	20	22
Morocco.....	28	50	56	326	480	428	19	50	50
Mozambique.....	750	900	-----	105	101	-----	164	190	-----
Nigeria.....	800	800	-----	130	120	-----	217	200	210
Rhodesia.....	12	60	-----	320	320	-----	8	40	-----
South Africa, Republic of.....	59	85	-----	391	395	-----	48	70	-----
Sudan.....	1,084	1,090	-----	299	330	-----	675	750	750
Tanzania.....	475	500	-----	189	298	-----	187	310	360
Uganda.....	1,916	2,200	2,100	72	81	80	288	370	350
United Arab Republic.....	1,817	1,972	1,930	538	579	527	2,037	2,380	2,120
Total <sup>4</sup> .....	9,062	9,899	9,738	218	236	233	4,121	4,862	4,717
Asia and Oceania:									
Aden.....	49	42	40	245	183	240	25	16	20
Afghanistan.....	253	300	-----	235	240	-----	124	150	-----
Australia.....	36	50	50	227	864	768	17	90	80
Burma.....	484	600	600	85	72	72	86	90	90
China (Mainland).....	10,780	11,500	11,250	220	243	243	4,940	5,800	5,700
India.....	19,426	19,800	19,800	117	112	121	4,741	4,600	5,000
Iran.....	943	940	965	251	329	249	494	645	500
Iraq.....	86	75	-----	195	288	-----	35	45	-----
Israel.....	33	42	53	945	1,143	1,042	65	100	115
Korea, Republic of.....	88	53	-----	147	154	-----	27	17	-----
Pakistan.....	3,499	3,875	3,715	227	237	258	1,656	1,915	2,000
Syria.....	663	730	630	475	542	495	656	825	650
Thailand.....	136	170	-----	226	212	-----	64	75	-----
Turkey.....	1,600	1,690	1,738	327	426	470	1,091	1,500	1,700
Total <sup>4</sup> .....	38,216	39,980	39,579	177	191	196	14,073	15,911	16,198
World total <sup>4</sup> .....	80,428	81,581	75,979	288	313	300	48,339	53,159	47,477
Foreign Free World <sup>4</sup> .....	48,545	50,106	48,874	208	225	223	21,053	23,500	22,732
Communist countries <sup>4</sup> .....	16,926	17,860	17,510	352	395	414	12,426	14,703	15,118

See footnotes on page 78.

Table 89.—Cotton: Supply and distribution, United States, 1944-66

Year beginning August	Supply					Distribution				
	Carryover, be- ginning of season		Gin- nings in season <sup>1</sup>	Im- ports <sup>2</sup>	Total supply	Consumption		Ex- ports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total		Foreign	Total
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1944	118	10,744	11,924	190	22,858	120	9,568	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	1,963	89	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	4,746	69	5,287
1949	69	5,287	15,921	245	21,453	182	8,851	5,771	98	6,846
1950	98	6,846	9,876	188	16,910	167	10,509	4,108	112	2,278
1951	112	2,278	15,069	72	17,419	84	9,196	5,515	69	2,789
1952	69	2,789	15,166	193	18,149	133	9,461	3,048	94	5,605
1953	94	5,605	16,402	142	22,149	131	8,576	3,760	75	9,728
1954	75	9,728	13,590	146	23,464	128	8,841	3,445	65	11,205
1955	65	11,205	14,680	137	26,022	123	9,210	2,214	39	14,529
1956	39	14,529	13,027	88	27,664	67	8,608	7,598	39	11,323
1957	39	11,323	10,920	141	22,384	73	7,999	5,717	35	8,737
1958	35	8,737	11,424	136	20,297	90	8,703	2,789	42	8,885
1959	42	8,885	14,554	140	23,579	107	9,025	7,182	37	7,559
1960	37	7,559	14,416	157	22,132	93	8,279	6,632	41	7,228
1961	41	7,228	14,448	158	21,834	112	8,954	4,915	42	7,831
1962	42	7,831	14,889	137	22,857	103	8,419	3,351	93	11,216
1963	93	11,216	15,299	113	26,628	99	8,609	5,662	72	12,378
1964	72	12,378	15,246	89	27,713	89	9,171	4,060	67	14,291
1965	67	14,291	14,844	104	29,238	91	9,497	3,000	62	16,862
1966 <sup>5</sup>	62	16,862								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales, and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 90.

## FOOTNOTES FOR TABLE 88

<sup>1</sup> Harvest season beginning Aug. 1.

<sup>2</sup> Bales of 480 pounds net.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes estimates for minor-producing countries not shown above and allowances for counties where data are not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 91

<sup>1</sup> "Plus" grades of White included with straight grades.

<sup>2</sup> Light Spotted included with Spotted prior to 1958.

<sup>3</sup> Includes all grades of Tinged, Stained, Light Gray, Gray, and Below Grade.

<sup>4</sup> U.S. Department of Commerce.

<sup>5</sup> Running bales.

<sup>6</sup> Carryover at the beginning of the season, plus ginnings.

<sup>7</sup> Supply minus carryover at the end of the season.

<sup>8</sup> Negative disappearance reflected in total.

Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 91.

Table 90.—Cotton: Mill consumption, by growths, United States, 1944-65

Year beginning August	Domestic			Foreign					All growths
	Upland <sup>1</sup>	American- Egyptian	Total	Egyptian	Peruvian	Indian	Other	Total	
	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>	<i>Bales</i> <sup>2</sup>
1944	9,404,898	43,533	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945	8,946,140	19,485	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946	9,755,878	9,477	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947	9,103,096	5,220	9,108,316	119,389	24,549	100,384	1,754	246,076	9,354,392
1948	7,629,623	4,377	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949	8,666,507	2,458	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950	10,453,385	34,457	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951	9,012,639	24,350	9,036,116	45,099	8,317	30,134	370	83,970	9,120,086
1952	9,280,659	10,513	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953	8,439,374	6,077	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954	8,705,121	8,631	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955	8,989,345	28,676	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956	8,593,980	67,013	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957	7,855,550	43,673	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958	8,535,301	45,677	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959	8,862,282	56,031	8,918,313	65,085	16,080	17,099	8,728	106,992	9,025,305
1960	8,083,942	75,156	8,159,098	60,019	12,214	( <sup>3</sup> )	21,129	93,362	8,252,460
1961	8,862,958	96,563	8,959,521	57,266	18,465	( <sup>3</sup> )	35,779	111,510	9,071,031
1962	8,198,178	89,898	8,288,076	49,198	20,927	( <sup>3</sup> )	32,695	102,820	8,390,896
1963	8,384,199	70,365	8,454,164	49,661	19,178	( <sup>3</sup> )	29,914	98,753	8,553,917
1964	9,000,053	81,336	9,081,389	48,933	22,037	( <sup>3</sup> )	18,506	89,476	9,170,865
1965	9,337,728	67,687	9,405,415	47,319	( <sup>3</sup> )	18,201	25,863	91,383	9,496,798

<sup>1</sup> Includes sea island cotton.<sup>2</sup> Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.<sup>3</sup> Not reported separately; shown under "Other."Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 89.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1944-66

Year beginning August	White <sup>1</sup>				Light Spotted <sup>2</sup>			All Spotted	Other col- ored <sup>3</sup>	All grades <sup>4</sup>
	Strict Middling and higher	Middling	Strict Low Middling	Low Middling and lower	Strict Middling and higher	Middling	Strict Low Middling and lower			
	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>	<i>1,000 bales</i> <sup>5</sup>
Carryover:										
1944	1,134	2,770	2,969	1,962	-----	-----	-----	1,595	129	10,559
1945	848	2,696	2,955	2,474	-----	-----	-----	1,807	226	11,006
1946	630	1,943	1,720	1,694	-----	-----	-----	992	186	7,165
1947	471	646	489	554	-----	-----	-----	178	54	2,392
1948	588	1,004	520	509	-----	-----	-----	272	95	2,988
1949	706	1,998	1,420	557	-----	-----	-----	440	95	5,216
1950	761	2,377	2,108	630	-----	-----	-----	751	118	6,745
1951	344	808	538	167	-----	-----	-----	201	86	2,144
1952	214	595	602	534	-----	-----	-----	632	232	2,709
1953	812	1,906	1,186	533	-----	-----	-----	856	185	5,478
1954	1,397	3,501	2,249	1,443	-----	-----	-----	836	124	9,550
1955	1,436	4,107	3,118	1,289	-----	-----	-----	914	135	10,999
1956	1,275	4,502	4,151	2,085	-----	-----	-----	2,170	199	14,382
1957	793	2,317	2,297	1,296	-----	-----	-----	3,952	596	11,251
1958	587	1,212	1,219	763	433	901	1,410	1,214	853	8,592
1959	934	2,759	1,590	421	476	791	705	659	383	8,718
1960	1,332	2,997	1,225	379	440	469	217	160	171	7,390
1961	801	2,095	1,084	288	806	1,294	327	195	188	7,078
1962	1,364	2,861	1,121	403	387	650	362	297	280	7,725
1963	775	2,397	2,032	874	893	2,103	1,340	441	150	11,005
1964	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
1965	868	2,787	3,001	1,162	802	2,249	1,673	1,882	294	14,018
1966	445	1,963	2,418	1,214	766	3,772	3,828	1,857	302	16,565

See footnotes on page 78.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1944-66—Continued

Year beginning August	White <sup>1</sup>				Light Spotted <sup>2</sup>			All Spotted	Other col- ored <sup>3</sup>	All grades <sup>4</sup>
	Strict Middling and higher	Middling	Strict Low Middling	Low Middling and lower	Strict Middling and higher	Middling	Strict Low Middling and lower			
	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>
<b>Ginnings:</b>										
1944	497	3,702	4,334	2,130				874	294	11,831
1945	374	2,328	2,924	2,009				908	266	8,809
1946	689	2,652	2,867	1,220				1,003	84	8,515
1947	2,817	4,081	1,780	1,185				1,493	200	11,556
1948	1,872	5,580	3,578	1,476				1,741	330	14,577
1949	973	4,312	5,219	2,094				2,783	524	15,905
1950	739	3,006	2,933	820				1,916	432	9,846
1951	1,081	4,840	4,140	1,814				2,659	492	15,026
1952	1,683	5,599	3,876	1,432				2,080	188	14,858
1953	2,162	5,717	4,175	2,757				1,207	235	16,253
1954	1,574	4,889	4,276	1,487				1,105	246	13,577
1955	946	4,078	4,504	2,273				2,387	313	14,501
1956	1,842	4,489	3,201	1,119				2,213	238	13,102
1957	891	2,732	2,329	910	237	773	1,384	1,024	521	10,801
1958	1,130	4,374	3,373	930	206	641	475	125	99	11,353
1959	1,306	4,749	3,959	1,358	322	1,218	1,054	166	314	14,446
1960	1,099	3,909	3,631	1,275	421	1,649	1,366	333	516	14,199
1961	1,663	4,676	2,483	848	483	1,668	1,429	459	554	14,263
1962	769	3,501	4,055	1,502	221	1,649	2,303	418	336	14,754
1963	919	3,782	4,462	1,637	221	1,989	1,576	256	287	15,129
1964	566	3,124	4,880	2,109	98	1,471	1,885	531	368	15,032
1965	319	2,791	4,917	2,050	73	1,692	2,282	356	351	14,831
<b>Supply: <sup>6</sup></b>										
1944	1,631	6,472	7,303	4,092				2,469	423	22,390
1945	1,222	5,024	5,879	4,483				2,715	492	19,815
1946	1,319	4,595	4,587	2,914				1,995	270	15,680
1947	3,288	4,727	2,269	1,739				1,671	254	13,948
1948	2,460	6,584	4,098	1,985				2,013	425	17,565
1949	1,679	6,310	6,639	2,651				3,223	619	21,121
1950	1,500	5,383	5,041	1,450				2,667	550	16,591
1951	1,425	5,648	4,678	1,981				2,860	578	17,170
1952	1,897	6,194	4,378	1,966				2,712	420	17,567
1953	2,974	7,623	5,361	3,290				2,063	420	21,731
1954	2,071	8,390	6,525	2,930				1,941	370	23,127
1955	2,382	8,185	7,622	3,562				3,301	448	25,500
1956	3,117	8,991	7,352	3,204				4,383	437	27,484
1957	1,684	5,049	4,626	2,206	237	773	1,384	4,976	1,117	22,052
1958	1,717	5,586	4,592	1,693	639	1,542	1,885	1,339	952	19,945
1959	2,240	7,508	5,549	1,779	798	2,009	1,759	825	697	23,164
1960	2,431	6,906	4,856	1,654	861	2,118	1,583	493	687	21,589
1961	2,464	6,771	3,567	1,136	1,289	2,962	1,756	654	742	21,341
1962	2,133	6,362	5,176	1,905	608	2,299	2,665	715	616	22,479
1963	1,694	6,179	6,494	2,511	1,114	4,092	2,916	697	437	26,134
1964	1,555	5,871	6,960	2,897	925	3,564	3,446	1,373	551	27,142
1965	1,187	5,578	7,918	3,212	875	3,941	3,955	1,538	645	28,849
<b>Disappearance: <sup>7</sup></b>										
1944	783	3,776	4,348	1,618				662	197	11,384
1945	592	3,081	4,159	2,789				1,723	306	12,650
1946	848	3,949	4,098	2,360				1,817	216	13,288
1947	2,700	3,723	1,749	1,230				1,399	159	10,960
1948	1,754	4,586	2,678	1,428				1,573	330	12,349
1949	918	3,933	4,531	2,021				2,472	501	14,376
1950	1,156	4,575	4,503	1,283				2,466	464	14,447
1951	1,211	5,053	4,176	1,447				2,228	346	14,461
1952	1,085	4,288	3,192	1,433				1,856	235	12,089
1953	1,577	4,122	3,112	1,847				1,227	296	12,181
1954	1,535	4,283	3,407	1,641				1,027	235	12,128
1955	1,107	3,683	3,471	1,477				1,131	249	11,118
1956 <sup>8</sup>	2,324	6,674	5,055	1,908				431	159	16,233
1957 <sup>8</sup>	1,097	3,837	3,407	1,443	-196	-128	-26	3,762	264	13,460
1958	783	2,827	3,002	1,272	163	751	1,180	680	569	11,227
1959	908	4,511	4,324	1,400	358	1,540	1,542	665	526	15,774
1960	1,630	4,811	3,772	1,366	55	824	1,256	298	499	14,511
1961	1,100	3,910	2,446	733	902	2,312	1,394	357	462	13,616
1962 <sup>8</sup>	1,358	3,965	3,144	1,031	-285	196	1,325	274	466	11,474
1963 <sup>8</sup>	705	3,432	4,414	1,723	287	1,999	1,355	-145	254	14,024
1964	687	3,084	3,959	1,735	123	1,315	1,773	191	257	13,124
1965 <sup>8</sup>	742	3,615	5,500	1,998	109	169	127	-319	343	12,284

See footnotes on page 78.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1944-66

Year beginning August	$1\frac{1}{8}$ inch and shorter <sup>1</sup>	$\frac{3}{8}$ and $\frac{1}{2}$ inch	$1\frac{1}{2}$ and $1\frac{3}{4}$ inch	1 and $1\frac{1}{8}$ inches	$1\frac{1}{8}$ and $1\frac{1}{4}$ inches	$1\frac{1}{8}$ and $1\frac{1}{2}$ inches	$1\frac{3}{8}$ and $1\frac{1}{2}$ inches	$1\frac{3}{8}$ and $1\frac{3}{4}$ inches	$1\frac{3}{4}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Carryover:										
1944.....	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559	
1945.....	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006	
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,165	
1947.....	25	164	343	1,022	544	213	52	29	2,392	
1948.....	53	242	398	1,219	795	238	29	14	2,988	
1949.....	23	122	356	2,139	2,293	255	18	10	5,216	
1950.....	54	518	704	2,351	2,751	297	50	26	6,745	
1951.....	14	105	191	668	849	247	48	22	2,144	
1952.....	72	453	384	955	691	102	30	22	2,709	
1953.....	207	867	681	1,730	1,802	150	30	11	5,478	
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550	
1955.....	220	1,759	1,743	3,419	3,266	526	55	11	10,999	
1956.....	449	2,202	2,046	4,188	4,761	677	68	11	14,382	
1957.....	249	1,521	2,003	4,718	2,446	280	26	8	11,251	
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592	
1959.....	50	1,491	2,181	2,411	2,347	224	12	2	8,718	
1960.....	6	185	1,239	2,279	3,417	240	21	3	7,390	
1961.....	1	45	552	3,030	3,274	166	9	1	7,078	
1962.....	3	198	1,177	2,154	3,798	373	17	5	7,725	
1963.....	2	633	2,220	3,189	4,730	219	8	4	11,005	
1964.....	13	1,400	2,273	4,253	4,017	142	9	3	12,110	
1965.....	25	1,341	2,973	4,576	4,829	258	14	2	14,018	
1966.....	25	2,074	3,834	5,790	4,483	343	12	4	16,565	
Ginnings:										
1944.....	550	1,330	2,188	4,884	2,539	254	65	21	11,831	
1945.....	234	677	1,697	3,699	2,262	181	40	19	8,809	
1946.....	168	620	1,108	3,494	2,879	201	30	15	8,515	
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556	
1948.....	569	1,230	1,663	5,724	5,095	279	12	5	14,577	
1949.....	615	2,493	2,376	4,956	5,069	314	64	18	15,905	
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846	
1951.....	288	2,080	1,625	5,264	5,446	258	59	6	15,026	
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858	
1953.....	81	1,698	2,172	5,814	6,100	364	23	1	16,253	
1954.....	264	1,756	1,918	5,298	3,890	415	32	4	13,577	
1955.....	372	1,683	1,561	3,807	6,506	547	22	3	14,501	
1956.....	162	1,049	1,580	5,198	4,641	458	12	2	13,102	
1957.....	56	837	1,866	3,499	4,131	406	5	1	10,801	
1958.....	13	505	2,466	3,178	4,681	504	5	1	11,353	
1959.....	21	830	2,596	3,808	6,706	479	5	1	14,446	
1960.....	2	340	3,031	4,095	6,222	503	4	2	14,199	
1961.....	2	591	3,261	3,075	6,829	491	9	5	14,263	
1962.....	3	778	3,061	3,645	6,843	408	10	6	14,754	
1963.....	17	1,419	2,436	4,199	6,707	332	17	2	15,129	
1964.....	49	1,196	2,194	4,338	6,820	430	4	1	15,032	
1965.....	9	1,042	2,944	3,553	6,848	418	7	10	14,831	
Supply: <sup>4</sup>										
1944.....	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390	
1945.....	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815	
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680	
1947.....	838	1,427	2,117	6,010	3,125	341	59	31	13,948	
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,565	
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121	
1950.....	230	1,586	1,796	3,353	6,963	503	117	43	16,591	
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170	
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,567	
1953.....	288	2,565	2,853	7,544	7,102	514	53	12	21,731	
1954.....	451	3,082	3,294	8,402	7,047	769	68	14	23,127	
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500	
1956.....	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484	
1957.....	305	2,358	3,869	8,217	6,577	686	31	9	22,052	
1958.....	137	1,936	4,623	6,265	6,269	681	25	8	19,945	
1959.....	71	2,321	4,777	6,219	9,053	703	17	3	23,164	
1960.....	3	525	4,270	6,374	9,633	743	25	5	21,589	
1961.....	3	636	3,813	6,105	10,103	657	18	6	21,341	
1962.....	6	976	4,256	5,799	10,641	781	27	11	22,479	
1963.....	20	2,053	4,656	7,388	11,435	552	25	5	26,134	
1964.....	62	2,596	4,467	8,591	10,837	572	13	4	27,142	
1965.....	34	2,383	5,917	8,129	11,679	676	21	12	28,849	

See footnotes at end of table.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1944-66—Continued

Year beginning August	$1\frac{3}{8}$ inch and shorter <sup>1</sup>	$\frac{7}{8}$ and $2\frac{7}{8}$ inch	$1\frac{5}{8}$ and $3\frac{1}{2}$ inch	1 and $1\frac{1}{2}$ inches	$1\frac{1}{8}$ and $1\frac{3}{4}$ inches	$1\frac{1}{4}$ and $1\frac{5}{8}$ inches	$1\frac{3}{8}$ and $1\frac{7}{8}$ inches	$1\frac{1}{4}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Disappearance: <sup>5</sup>									
1944.....	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945.....	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950.....	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953.....	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955.....	143	1,240	1,258	3,058	5,011	396	9	3	11,118
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957.....	181	927	1,712	5,129	4,989	509	11	2	13,460
1958.....	87	445	2,442	3,855	3,922	457	13	6	11,227
1959 <sup>6</sup> .....	65	2,136	3,538	3,940	5,636	463	-4	0	15,774
1960.....	7	480	3,718	3,344	6,365	577	16	4	14,511
1961.....	0	438	2,636	3,951	6,305	284	1	1	13,616
1962.....	4	343	2,018	2,610	5,911	562	19	7	11,474
1963.....	7	652	2,383	3,135	7,419	410	16	2	14,024
1964.....	37	1,255	1,494	4,015	6,008	314	-1	2	13,124
1965.....	9	309	2,083	2,339	7,194	333	9	8	12,284

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> U.S. Department of Commerce.<sup>3</sup> Running bales.<sup>4</sup> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Negative disappearance reflected in total.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 92.



Table 93.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-66

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ( <sup>1</sup> )
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{8}$ and shorter	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$ and longer	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
Carryover:											
1944.....	23.5	27.2	12.2	2.6			5.9	25.2	33.3	1.1	65.5
1945.....	8.1	13.3	8.8	1.3	0.4		4.2	12.9	13.9	.9	31.9
1946.....	1.7	2.6	.6	.7	.1		.5	2.4	2.8		5.7
1947.....	2.3	.7	.5	.2			.2	1.1	2.4		3.7
1948.....	1.8	.6		.1				.1	2.3	.1	2.5
1949.....	1.2	.6	.1					.4	1.4	.1	1.9
1950.....	.1	2.3			.4		.1	.3	2.4		2.8
1951.....	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952.....	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6		10.3
1953.....	.6	14.0	14.0	3.1	.2		2.0	20.4	9.5		31.9
1954.....	39.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.9	102.7
1955.....	57.2	56.8	22.0	3.6	0.2		9.4	70.4	59.0	1.0	139.9
1956.....	31.9	51.0	18.4	7.1	.1		14.1	61.4	29.0	4.0	108.5
1957.....	13.1	10.8	6.8	1.1			8.4	20.0	2.1	1.3	31.8
1958.....	8.5	71.7	23.7	5.2	1.0		40.4	60.0	8.7	1.0	110.1
1959.....	36.7	79.0	5.3	1.7	.6		13.7	69.3	39.5	.8	123.3
1960.....	28.4	89.5	10.7	2.9	1.8	2.3	53.8	72.3	4.3	.6	133.3
1961.....	15.6	85.1	8.4	.3	.1	.5	38.4	61.3	7.8	1.5	109.5
1962.....	26.5	34.6	1.3	1.1	.6	4.6	8.0	45.8	5.4	.3	64.1
1963.....	30.8	71.8	11.0	2.7	1.4	2.0	32.4	69.8	13.1	.4	117.7
1964.....	25.9	144.1	17.1	6.0	2.6	15.5	151.4	24.0	4.8	( <sup>3</sup> )	195.7
1965.....	30.8	146.4	21.5	4.8	1.6	7.2	179.7	16.3	1.4	.5	205.1
1966.....	10.6	132.2	81.4	9.5	1.8	20.9	162.4	45.6	6.6	( <sup>3</sup> )	235.5
Ginnings:											
1944.....	2.6	2.6	2.4	1.0			.2	3.0	5.4		8.6
1945.....	1.7	2.0	.3	.1			.1	1.3	2.7		4.1
1946.....	1.3	.8	.3					.4	1.9	.1	2.4
1947.....	.8	.3	.1					.2	.9	.1	1.2
1948.....	2.5	.8	.2					.3	2.9	.3	3.5
1949.....	2.4	1.1	.3	.1				.5	3.2	.2	3.9
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951.....	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952.....	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953.....	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5
1954.....	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1	40.9
1955.....	11.8	25.7	3.2	.5	.3	.5	22.0	18.5	.5	( <sup>3</sup> )	41.5
1956.....	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	( <sup>3</sup> )	49.1
1957.....	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	( <sup>3</sup> )	79.7
1958.....	4.6	67.8	8.7	.7	.1	.5	25.7	55.5	.2		81.9
1959.....	19.2	40.6	8.3	.8	.2	1.6	26.4	40.6	.5		69.1
1960.....	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1	( <sup>3</sup> )		66.0
1961.....	8.7	43.3	6.5	1.6	1.0	2.7	28.4	30.0	( <sup>3</sup> )		61.1
1962.....	17.5	75.6	10.9	3.8	2.0	4.2	76.5	29.1	( <sup>3</sup> )		109.8
1963.....	16.2	113.5	20.2	8.6	2.7	18.8	139.1	3.3	( <sup>3</sup> )		161.2
1964.....	25.0	77.5	7.6	4.3	2.1	12.7	101.0	2.8	( <sup>3</sup> )		116.5
1965.....	11.3	56.9	13.4	2.6	1.1	7.9	74.5	2.9			85.3
1966 <sup>4</sup> .....	11.9	46.9	9.7	2.1	.6	7.0	61.2	3.0			71.2

<sup>1</sup> U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.<sup>2</sup> Running bales.<sup>3</sup> Less than 50 bales.<sup>4</sup> Preliminary.

Consumer and Marketing Service.

**Table 94.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1944–66**

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1944.....	93.4	31.9	1956.....	96.0	32.7
1945.....	91.8	32.2	1957.....	91.7	32.6
1946.....	94.5	32.6	1958.....	96.7	32.8
1947.....	96.9	31.7	1959.....	95.8	32.8
1948.....	95.7	32.4	1960.....	95.4	32.9
1949.....	94.2	32.0	1961.....	95.7	32.9
1950.....	94.7	32.6	1962.....	93.9	32.8
1951.....	94.0	32.4	1963.....	94.6	32.7
1952.....	95.8	32.3	1964.....	93.2	32.8
1953.....	95.0	32.6	1965.....	93.0	32.8
1954.....	95.6	32.2	1966 <sup>3</sup> .....	92.0	32.9
1955.....	93.2	32.6			

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937–39 average price per pound for such grade of  $\frac{1}{8}$  inch staple. Converted to an index with Middling White equaling 100. For 1958 and subsequent years, constants for Plus, Light Spotted, and Light Gray set at mid-points between full grade weights.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designation. For example  $\frac{7}{8}$  inch = 28,  $\frac{3}{4}$  inch = 29, etc. Averages are in terms of thirty-seconds inches.

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Data for 1928–43 in *Agricultural Statistics, 1962*, table 94.

**Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1962–66**

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1962	1963	1964	1965	1966 <sup>3</sup>	1962	1963	1964	1965	1966 <sup>3</sup>
Missouri.....	93.2	93.9	93.5	91.6	92.5	33.8	33.8	33.7	33.4	34.6
Virginia.....	94.6	94.2	89.4	98.5	90.0	33.7	33.2	33.4	32.8	33.9
North Carolina.....	93.7	94.2	88.8	92.5	91.6	33.5	33.3	33.3	33.4	33.8
South Carolina.....	94.8	95.1	90.4	92.7	91.7	33.5	33.2	33.5	33.9	34.0
Georgia.....	94.8	93.6	89.3	90.6	89.8	32.9	33.0	33.0	33.2	33.2
Florida.....	91.0	92.2	88.2	87.9	91.0	32.9	32.8	32.7	33.1	32.9
Tennessee.....	95.7	98.1	94.8	93.9	93.3	33.6	33.7	33.7	33.4	34.0
Alabama.....	95.7	95.7	93.0	93.1	92.3	33.2	33.1	33.1	33.2	33.2
Mississippi.....	96.2	96.8	95.1	93.5	93.9	33.9	33.9	33.9	34.0	34.2
Arkansas.....	91.7	94.8	93.5	91.7	91.1	33.8	33.8	33.8	33.8	34.5
Louisiana.....	95.3	95.2	94.4	93.4	94.3	33.7	33.7	33.5	33.8	33.8
Oklahoma.....	87.6	93.7	86.4	90.9	89.7	30.6	30.2	30.1	30.4	30.8
Texas.....	92.4	93.8	92.3	93.0	90.1	30.9	30.5	30.5	30.7	30.8
New Mexico.....	95.7	96.7	97.1	96.9	96.5	35.0	35.4	35.4	35.5	36.2
Arizona.....	92.9	92.4	92.4	93.1	91.9	33.6	33.3	33.6	33.6	33.7
California.....	96.2	92.8	95.3	94.0	94.7	34.5	34.1	34.6	34.5	34.5
All other <sup>4</sup> .....	94.9	95.3	96.8	92.4	96.2	35.3	34.8	35.0	34.3	35.3
United States.....	93.9	94.6	93.2	93.0	92.0	32.8	32.7	32.8	32.8	32.9

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937–39 average price per pound for such grade of  $\frac{1}{8}$  inch staple. Converted to an index with Middling White equaling 100.

<sup>2</sup> Averages calculated on numerical equivalents of the staple-length designations. For example,  $\frac{1}{8}$  = 28,  $\frac{3}{4}$  = 29, etc.

<sup>3</sup> Preliminary.

<sup>4</sup> Illinois, Kentucky, and Nevada.

Consumer and Marketing Service.

Table 96.—Cotton: International trade, average 1955–59, crop years 1963–65 <sup>1</sup>

Country	Average 1955–59		1963		1964		1965 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Principal exporting countries:								
Nicaragua.....	196	0	402	0	571	0	477	0
Mexico.....	1,573	1	1,426	1	1,616	2	2,127	2
United States.....	5,296	138	5,775	135	4,195	118	3,035	118
Brazil.....	419	0	1,023	0	1,040	0	937	0
Peru.....	442	0	510	0	468	0	518	0
U. S. S. R.....	1,540	600	1,700	700	2,000	600	2,300	800
British East Africa.....	446	0	520	0	598	0	628	0
Congo (Kinshasa).....	199	0	32	0	7	30	0	30
United Arab Republic.....	1,366	0	1,372	0	1,558	0	1,575	0
Sudan.....	508	0	720	0	471	0	570	0
Pakistan.....	464	10	689	4	485	9	492	4
Syria.....	383	0	608	0	726	0	712	0
Turkey.....	246	0	587	0	773	0	920	0
Total.....	13,078	749	15,364	840	14,508	759	14,291	954
Principal importing countries:								
Canada.....	0	351	0	466	0	404	0	434
Austria.....	0	115	0	117	0	121	0	112
Belgium and Luxembourg.....	0	422	0	369	0	381	0	343
France.....	0	1,316	0	1,335	0	1,084	0	1,229
Germany, West.....	0	1,448	0	1,450	0	1,293	0	1,250
Italy.....	0	867	0	1,103	0	833	0	1,102
Netherlands.....	0	349	0	393	0	359	0	355
Poland and Danzig.....	0	481	0	647	0	671	0	666
Portugal.....	0	218	0	322	0	433	0	375
Spain.....	0	253	0	60	0	137	0	285
Sweden.....	0	128	0	98	0	81	0	86
Switzerland.....	0	188	0	208	0	195	0	169
United Kingdom.....	0	1,442	0	1,223	0	959	0	964
Hong Kong.....	0	313	0	627	0	549	0	641
India.....	309	498	231	556	202	668	140	460
Japan.....	0	2,702	0	3,167	0	3,416	0	3,078
Total.....	309	11,091	231	12,141	202	11,584	140	11,549

<sup>1</sup> Crop year beginning Aug. 1.<sup>2</sup> Preliminary.<sup>3</sup> 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of Office research, and related information.

Table 97.—Cotton and cotton linters: United States imports for consumption, by country of origin, average 1955–59, annual 1964 and 1965

Country of origin	Year beginning August			Country of origin	Year beginning August		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton, linters:			
United Arab Republic.....	59,450	69,559	53,971	El Salvador.....	5,757	12,418	12,417
India.....	6,510	17,388	12,790	Guatemala.....	2,584	15,784	9,641
Mexico.....	35,961	8,690	2,433	Mexico.....	113,315	67,662	68,442
Pakistan.....	15,010	3,014	4,093	Nicaragua.....	2,977	4,887	6,121
Peru.....	17,338	13,251	43,260	U. S. S. R.....	32,176	34,092	56,703
Other countries.....	3,374	6,313	1,902	Other countries.....	14,238	30,202	32,745
Total.....	137,643	118,215	118,449	Total.....	171,047	165,045	186,069

<sup>1</sup> 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 98.—Cotton: United States exports by country of destination, average 1955–59, annual 1964 and 1965**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>		<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>
Austria.....	35	11	3	Australia.....	56	63	34
Belgium and Luxembourg.....	165	82	45	Canada.....	229	408	282
Denmark.....	17	6	7	Chile.....	36	1	3
Finland.....	23	12	9	Colombia.....	34	1	57
France.....	374	191	112	Cuba.....	27	0	0
Germany, West.....	491	224	95	Ethiopia.....	4	4	21
Italy.....	432	270	106	Hong Kong.....	137	155	97
Netherlands.....	128	67	39	India.....	190	249	64
Norway.....	11	13	11	Indonesia.....	32	49	( <sup>2</sup> )
Poland and Danzig.....	89	69	44	Israel.....	16	24	6
Portugal.....	29	23	6	Japan.....	1,198	1,021	727
Spain.....	180	29	11	Korea, Republic of.....	213	267	309
Sweden.....	78	60	61	Pakistan.....	14	9	6
Switzerland.....	67	69	37	Philippines.....	67	78	96
United Kingdom.....	546	158	135	South Africa, Republic of.....	27	45	28
Yugoslavia.....	113	114	175	China (Taiwan).....	157	206	181
Other Europe.....	18	12	8	Thailand.....	4	56	56
Total Europe.....	2,796	1,410	904	Uruguay.....	15	0	( <sup>2</sup> )
				Other countries.....	44	149	164
				Total.....	5,296	4,195	3,035

<sup>1</sup> 480 pounds net.<sup>2</sup> Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 99.—Cotton: Percentage distribution of micronaire readings for American upland, by specified groups, United States, 1963–66**

Year beginning August	Micronaire groups						
	2.6 and below	2.7–2.9	3.0–3.2	3.3–3.4	3.5–4.9	5.0–5.2	5.3 and above
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1963.....	.8	2.5	5.1	4.0	80.0	6.0	1.6
1964.....	.8	1.9	4.9	4.5	76.8	7.9	3.2
1965.....	1.7	4.0	6.4	4.3	73.6	7.5	2.5
1966 <sup>1</sup> .....	2.2	4.4	6.5	4.2	66.9	10.9	4.9

<sup>1</sup> Preliminary.

Consumer and Marketing Service.

Table 100.—Cotton, American upland: Spot prices in cents per pound for specified grades of one inch staple, 1954-65 <sup>1</sup>

Year beginning August	White				Light Spotted			Spotted	
	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Middling	Middling	Strict Low Middling	Strict Middling	Middling
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1954.....	35.45	35.02	33.40	30.92	-----	-----	-----	33.11	31.23
1955.....	36.10	35.45	33.03	30.27	-----	-----	-----	32.76	30.73
1956.....	34.24	33.53	30.61	27.48	-----	-----	-----	29.89	27.73
1957.....	35.21	34.39	30.52	26.60	-----	-----	-----	29.79	27.00
1958.....	35.13	34.47	31.11	27.30	-----	-----	-----	30.25	27.39
1959.....	32.52	31.93	29.16	26.78	30.66	29.12	26.85	28.67	26.51
1960.....	31.51	30.96	28.83	27.31	29.80	28.71	27.32	28.21	26.90
1961.....	34.25	33.67	32.34	31.03	32.99	32.21	31.01	31.42	30.45
1962.....	34.06	33.52	31.93	30.40	32.70	31.88	30.43	30.76	28.78
1963.....	33.64	33.18	31.58	30.02	32.35	31.58	30.13	30.29	29.38
1964.....	31.20	30.73	29.15	27.57	29.90	29.16	27.71	27.78	26.99
1965.....	30.07	29.60	27.94	26.41	28.73	27.97	26.55	26.54	25.81

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-53 (not comparable) in *Agricultural Statistics, 1962*, table 101Table 101.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1954-65 <sup>1</sup>

Year beginning August	1/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1 1/8 inches	1 1/4 inches	1 1/2 inches
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1954.....	31.99	32.79	33.88	34.35	35.02	35.68	36.17	37.37
1955.....	32.09	32.93	34.38	34.79	35.45	36.16	36.72	37.45
1956.....	30.00	30.94	32.35	32.87	33.53	34.27	35.02	35.91
1957.....	30.54	31.57	32.93	33.62	34.39	35.26	36.12	36.97
1958.....	30.84	31.73	32.96	33.73	34.47	35.34	36.14	36.98
1959.....	28.55	29.28	30.26	31.11	31.93	32.69	33.46	33.94
1960.....	28.16	28.70	29.43	30.20	30.96	31.71	32.43	32.82
1961.....	31.43	31.89	32.43	33.02	33.67	34.46	35.08	35.44
1962.....	31.30	31.76	32.26	32.82	33.52	34.33	34.93	35.28
1963.....	30.88	31.35	31.85	32.42	33.18	34.00	34.68	35.06
1964.....	28.44	28.91	29.39	29.96	30.73	31.69	32.40	32.94
1965.....	27.25	27.73	28.19	28.79	29.60	30.61	31.46	32.09

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-53 (not comparable) in *Agricultural Statistics, 1962*, table 100.Table 102.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1944-65 <sup>1</sup>

Season beginning August	Middling 1 inch <sup>2</sup>			Season beginning August	Middling 1 inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1944.....	21.86	22.82	21.08	1955.....	34.38	35.65	32.20
1945.....	25.96	35.72	22.07	1956.....	33.53	34.08	32.93
1946.....	34.82	39.35	27.95	1957.....	34.39	34.98	33.18
1947.....	34.58	38.65	30.55	1958.....	34.47	34.86	32.75
1948.....	32.15	33.37	30.69	1959.....	31.93	32.47	31.38
1949.....	31.83	39.05	29.48	1960.....	30.96	32.47	30.09
1950.....	42.58	45.25	36.21	1961.....	33.67	34.18	32.94
1951.....	39.42	43.43	34.10	1962.....	33.52	34.16	32.95
1952.....	34.62	40.76	31.71	1963.....	33.18	33.42	31.78
1953.....	33.55	34.59	32.39	1964.....	30.73	31.71	30.27
1954.....	33.88	34.90	33.10	1965.....	29.60	30.27	29.41

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for Middling 15/16 inch through 1955, and Middling 1 inch thereafter.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 102.

**Table 103.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1956-65 <sup>1</sup>**

Market	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Charleston.....	32.92	34.97	35.40	32.54	31.42	34.08	34.02	33.59	31.21	29.88
Augusta.....	34.19	35.02	35.48	32.65	31.46	34.39	34.20	33.67	31.18	29.90
Atlanta.....	34.07	34.89	34.78	32.55	31.23	34.16	34.12	33.58	31.14	30.21
Montgomery.....	33.61	34.70	35.30	32.61	31.32	34.18	34.08	33.57	31.12	30.24
New Orleans.....	33.64	34.50	34.31	31.47	30.55	33.39	33.17	32.82	30.37	29.35
Memphis.....	33.49	34.45	34.55	32.12	31.08	33.66	33.46	33.10	30.66	29.45
Little Rock.....	33.34	34.44	34.72	31.89	30.85	33.62	33.35	33.07	30.80	29.49
Dallas.....	33.08	33.82	33.70	31.38	30.52	33.36	33.31	32.73	30.29	29.25
Houston.....	33.41	34.14	33.85	31.51	30.54	33.27	33.30	32.80	30.27	29.35
Galveston.....	33.48	34.20	33.92	31.50	30.68	33.35	33.31	32.93	30.37	29.38
Average of 10 markets.....	33.62	34.51	34.60	32.02	30.97	33.75	33.63	33.19	30.74	29.65
Greenville.....	34.38	35.03	35.01	32.53	31.47	34.23	34.23	33.76	31.29	29.90
Greenwood.....	33.39	34.31	34.57	31.79	30.99	33.63	33.59	33.32	30.86	29.69
Lubbock.....	33.09	33.46	33.56	31.30	30.17	32.94	32.98	32.53	30.18	29.06
Fresno.....	32.39	33.47	33.46	31.21	31.16	33.12	33.37	33.89	31.15	30.01
Average of 14 markets.....	33.53	34.39	34.47	31.93	30.96	33.67	33.61	33.24	30.78	29.65
Phoenix <sup>2</sup> .....							32.38	32.28	29.99	28.90
Average of 15 markets.....							33.52	33.18	30.73	29.60

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for Middling 1 inch.<sup>2</sup> Designated August 1962.

Consumer and Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets.

**Table 104.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1956-65 <sup>1</sup>**

Kind of cotton and State	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Upland:										
Missouri.....	17.65	18.55	18.22	17.81	18.52	19.87	19.77	19.52	19.40	18.82
Virginia.....	9.21	8.96	10.22	9.15	9.58	12.00	11.99	12.21	12.38	12.44
North Carolina.....	11.48	11.65	12.19	12.51	12.45	13.54	13.57	13.73	14.46	15.02
South Carolina.....	10.95	11.52	11.50	11.73	12.78	13.78	14.17	14.25	14.18	14.84
Georgia.....	10.89	11.28	11.05	11.23	12.61	13.37	13.28	13.50	13.63	13.79
Florida.....	11.66	12.35	11.66	13.94	13.23	14.24	13.44	15.86	14.48	14.04
Tennessee.....	12.04	13.26	13.44	13.96	14.30	15.42	15.71	15.28	15.50	15.00
Alabama.....	9.94	10.73	10.27	11.43	11.79	12.24	12.44	12.72	12.77	13.26
Mississippi.....	12.26	13.09	13.15	13.73	13.42	14.47	14.69	14.76	14.50	15.19
Arkansas.....	15.16	15.85	16.14	15.71	16.26	17.67	17.71	17.20	17.62	17.88
Louisiana.....	13.66	13.76	14.60	15.08	15.31	15.89	16.31	16.01	16.63	16.53
Oklahoma.....	15.63	16.65	15.49	15.52	17.26	19.87	19.79	19.20	20.10	19.13
Texas.....	14.33	15.45	15.40	15.94	16.17	17.94	18.27	18.11	17.96	18.84
New Mexico.....	12.54	13.99	13.80	14.01	14.97	17.06	17.36	17.65	17.78	19.84
Arizona.....	14.81	14.60	14.84	16.88	17.08	18.23	18.38	19.48	18.76	18.79
California.....	14.29	15.36	15.92	15.91	16.30	17.84	18.56	18.58	19.05	18.82
All upland cotton.....	13.56	14.51	14.75	15.02	15.42	16.83	17.08	16.80	16.78	17.30
American-Egyptian.....	23.68	25.64	25.21	25.62	26.28	28.76	28.72	27.06	26.30	28.55

<sup>1</sup> Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

Consumer and Marketing Service and Economic Research Service.

Table 105.—Cotton: Average spot price per pound in specified foreign countries, 1954–66<sup>1</sup>

Market and description	Year beginning August						
	1954	1955	1956	1957	1958	1959	1960
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Giza 66, G/FG <sup>2</sup> .....	32.86	32.68	47.22	41.90	39.17	42.52	38.67
Alexandria, Egypt: Menoufi, G/FG <sup>2</sup> .....	38.99	38.51	66.34	48.36	41.51	45.92	45.36
Bombay, India: Vidarba, Fine <sup>3</sup> .....	17.49	19.84	21.13	19.30	18.67	21.74	21.59
Karachi, Pakistan: 289F Sind, S.G., Fine.....	28.80	23.40	22.61	22.71	19.78	21.99	23.93
Karachi, Pakistan: 4F Punjab R.G., Fine <sup>4</sup> .....	(5)	22.26	21.31	20.60	17.80	20.12	21.45
Lima, Peru: Tanguis, Type 5.....	30.26	28.98	31.20	28.01	25.10	31.13	26.19
Lima, Peru: Pima, Type 1.....	38.04	38.68	44.48	36.53	28.80	37.86	37.66
Sao Paulo, Brazil: Type 5.....	36.63	33.02	40.07	39.53	29.63	20.31	22.52
Matamoros, Mexico: Middling 1½ <sup>6</sup> .....	34.29	31.56	29.63	29.12	24.82	25.47	25.87
	1961	1962	1963	1964	1965	1966	
	Cents	Cents	Cents	Cents	Cents	Cents	
	Cents	Cents	Cents	Cents	Cents	Cents	
Alexandria, Egypt: Giza 66, G/FG <sup>2</sup> .....	35.30	29.66	30.44	34.70	29.28	27.97	
Alexandria, Egypt: Menoufi, G/FG <sup>2</sup> .....	41.00	33.83	37.15	41.70	38.62	39.16	
Bombay, India: Vidarba, Fine <sup>3</sup> .....	21.64	23.91	25.13	25.80	27.28	21.32	
Karachi, Pakistan: 289F Sind, S.G., Fine.....	23.29	22.33	22.25	26.54	24.41	22.70	
Karachi, Pakistan: 4F Punjab R.G., Fine <sup>4</sup> .....	20.52	19.38	19.62	23.74	21.62	19.94	
Lima, Peru: Tanguis, Type 5.....	25.81	27.58	29.80	28.08	25.39	28.15	
Lima, Peru: Pima, Type 1.....	34.54	32.19	34.91	35.37	33.39	35.38	
Sao Paulo, Brazil: Type 5.....	20.22	15.32	14.89	19.82	20.99	20.81	
Matamoros, Mexico: Middling 1½ <sup>6</sup> .....	25.56	25.06	25.63	25.05	24.09	23.99	

<sup>1</sup> All prices are averages of 52 weekly quotations except 1966, which is for 30 weeks. Export taxes are excluded except for Matamoros.

<sup>2</sup> Egyptian Cotton Commission official export selling prices since May 31, 1962. Giza 66 replaced Ashmouni Aug. 5, 1965; Menoufi replaced Karnak July 9, 1964.

<sup>3</sup> Jarla Fine prior to Sept. 2, 1965.

<sup>4</sup> 289F Sind R.G. Fine prior to Aug. 4, 1960.

<sup>5</sup> Not quoted.

<sup>6</sup> Matamoros District cotton in standard density bales ex-warehouse Brownsville, Texas, gross weight basis.

Foreign Agricultural Service.

Table 106.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1944–66

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread <sup>3</sup>	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread <sup>3</sup>	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1944.....	1.37	0.20	1.17	15	1956.....	2.10	0.33	1.77	16
1945.....	1.50	.22	1.28	14	1957.....	2.12	.32	1.80	15
1946.....	1.84	.29	1.55	16	1958.....	2.11	.32	1.79	15
1947.....	2.17	.33	1.84	15	1959.....	2.12	.31	1.81	15
1948.....	2.20	.33	1.87	15	1960.....	2.17	.30	1.87	14
1949.....	1.98	.30	1.68	15	1961.....	2.19	.31	1.88	14
1950.....	2.03	.35	1.68	17	1962.....	2.15	.33	1.82	15
1951.....	2.24	.41	1.83	18	1963.....	2.17	.32	1.85	15
1952.....	2.14	.38	1.76	18	1964.....	2.17	.31	1.86	14
1953.....	2.13	.33	1.80	15	1965.....	2.17	.30	1.87	14
1954.....	2.08	.33	1.75	16	1966.....	2.21	.25	1.96	11
1955.....	2.07	.34	1.73	16					

<sup>1</sup> The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of monthly retail costs. A price index based on Bureau of Labor Statistics prices in 6 cities is applied to retail costs in December 1963.

<sup>2</sup> Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

<sup>3</sup> Farm-retail spread for 1964–65 does not include Federal payments made through issuance of payment-in-kind certificates to domestic users of eligible U.S. raw upland cotton. This payment amounted to 6.5 cents per pound of raw cotton from April 1964 through July 1965, 5.75 cents from August 1965 through July 1966. Beginning in August 1966, certificates were discontinued and support prices of raw cotton were reduced.

Economic Research Service. Data for 1939–43 in *Agricultural Statistics*, 1962, table 106.

**Table 107.—Cotton linters: Supply, distribution, and season average price, United States, 1944–66**

Year beginning August	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Produc- tion	Imports	Total	Con- sumption	Exports	Felting linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales <sup>2</sup></i>	<i>1,000 bales <sup>2</sup></i>	<i>1,000 bales <sup>2</sup></i>	<i>1,000 bales <sup>2</sup></i>	<i>1,000 bales <sup>2</sup></i>	<i>1,000 bales <sup>2</sup></i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1944.....	567	1,251	199	2,017	1,481	41	7.17	5.01	3.21
1945.....	379	993	215	1,586	1,055	22	7.25	5.12	3.78
1946.....	422	997	92	1,511	984	53	11.71	9.30	8.22
1947.....	357	1,288	127	1,772	1,156	235	9.71	7.24	5.73
1948.....	370	1,646	114	2,130	1,406	193	7.89	4.65	2.85
1949.....	495	1,710	200	2,395	1,616	189	10.49	6.76	3.61
1950.....	452	1,244	103	1,799	1,396	92	22.00	17.19	14.19
1951.....	264	1,768	113	2,145	1,306	226	12.50	8.93	7.41
1952.....	548	1,799	339	2,686	1,359	107	12.00	7.04	4.33
1953.....	1,111	2,003	164	3,278	1,324	237	10.30	5.29	3.22
1954.....	1,543	1,699	185	3,427	1,474	256	8.17	4.55	2.77
1955.....	1,491	1,703	204	3,398	1,789	396	8.06	4.37	2.71
1956.....	1,025	1,507	135	2,668	1,438	334	9.14	6.38	4.38
1957.....	824	1,256	139	2,219	1,102	185	8.62	6.38	3.31
1958.....	810	1,335	172	2,317	1,210	243	8.29	5.31	2.08
1959.....	544	1,665	164	2,373	1,446	329	7.83	5.86	2.92
1960.....	465	1,582	124	2,171	1,281	339	7.95	5.82	3.30
1961.....	468	1,627	183	2,278	1,338	250	8.30	6.66	4.92
1962.....	576	1,646	113	2,335	1,328	351	7.59	6.30	2.91
1963.....	550	1,598	164	2,312	1,358	322	7.90	6.24	2.57
1964.....	601	1,652	153	2,406	1,386	301	7.96	5.98	2.52
1965.....	671	1,580	193	2,444	1,453	280	7.77	5.89	3.13
1966 <sup>3</sup> .....	647	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Uncompressed in carload lots, f. o. b. mill points.<sup>2</sup> Bales are running bales, except imports which are 500-pound bales; includes production at oil mills, gins, and other delinting plants. Beginning in 1959, "supply" items are principally in 600 pound gross weight bales and "distribution" items are in running bales.<sup>3</sup> Preliminary.Consumer and Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1939–43 in *Agricultural Statistics, 1962*, table 107.

## FOOTNOTES FOR TABLE 108

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Includes cotton destroyed or unaccounted for.<sup>3</sup> Bales of 480 pounds net (500 pounds gross).<sup>4</sup> Running bales, except imports which are in bales of 480 pounds net.<sup>5</sup> Includes 60,807 bales released from National Stockpile.<sup>6</sup> Ginning in season of 14,746,000 running bales, plus city crop of 88,000.<sup>7</sup> Imports for consumption.<sup>8</sup> Includes 58,000 bales unaccounted for required to balance supply-distribution.<sup>9</sup> Includes 12,500 bales Egyptian released from stockpile.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 108.—Cotton: Supply and distribution, by countries, 1965-66

Country	Beginning stocks Aug 1 <sup>1</sup>	Production	Imports	Total supply	Consumption ( <sup>2</sup> )	Exports	Ending stocks July 31 ( <sup>1</sup> )	Total distribution
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Exporting countries:</b>								
Mexico.....	518	2,625	2	3,145	640	2,127	378	3,145
Nicaragua.....	36	505	-----	541	10	477	54	541
El Salvador.....	98	240	-----	338	45	248	45	338
Guatemala.....	14	395	-----	409	30	365	14	409
Argentina.....	590	480	71	1,141	529	32	580	1,141
Brazil.....	760	2,500	-----	3,260	1,253	937	1,070	3,260
Paraguay.....	26	43	-----	69	20	39	10	69
Peru.....	400	535	-----	935	95	518	322	935
Other Western Hemisphere.....	6	74	3	83	15	63	5	83
Former French Africa.....	128	408	20	556	80	398	78	556
Rhodesia, Malawi, and Zambia.....	22	64	5	91	41	33	17	91
Sudan.....	434	750	-----	1,184	39	570	575	1,184
British East Africa.....	95	700	-----	795	50	628	117	795
United Arab Republic.....	372	2,380	-----	2,752	802	1,575	375	2,752
Nigeria.....	100	200	-----	300	95	100	105	300
Portuguese Africa.....	113	222	-----	335	20	152	163	335
Other Africa.....	-----	20	-----	20	-----	20	-----	20
Afghanistan.....	73	150	-----	223	55	105	63	223
Burma.....	8	90	-----	98	42	47	9	98
Iran.....	31	645	-----	676	192	459	25	676
Pakistan.....	170	1,915	7	2,092	1,305	492	295	2,092
Syria.....	51	825	-----	876	106	712	58	876
Turkey.....	240	1,500	-----	1,740	640	920	180	1,740
Other Asia.....	20	68	1	89	39	40	10	89
Greece.....	85	340	44	469	205	192	72	469
Total "free world countries" above.....	4,390	17,674	153	22,217	6,348	11,249	4,620	22,217
United States <sup>4</sup> .....	<sup>5</sup> 14,291	<sup>6</sup> 14,834	<sup>7</sup> 118	<sup>8</sup> 29,301	9,497	2,942	<sup>9</sup> 16,862	29,301
U.S.S.R.....	1,400	8,800	800	11,000	7,200	2,300	1,500	11,000
Total exporting countries.....	20,081	41,308	1,071	* 62,518	23,045	16,491	* 22,982	62,518
<b>Importing countries:</b>								
Canada.....	66	-----	434	500	430	-----	70	500
Chile.....	35	-----	140	175	135	-----	40	175
Colombia.....	70	300	75	445	300	45	100	445
Uruguay.....	7	2	35	44	40	-----	4	44
Venezuela.....	12	65	35	112	95	-----	17	112
Other Western Hemisphere.....	13	38	26	77	58	3	16	77
Austria.....	30	-----	112	142	115	1	26	142
Belgium.....	90	-----	343	433	337	3	93	433
Denmark.....	5	-----	26	31	29	-----	2	31
Finland.....	83	-----	66	149	71	-----	78	149
France.....	206	-----	1,229	1,435	1,235	4	196	1,435
Germany, West.....	320	-----	1,250	1,570	1,250	78	242	1,570
Ireland.....	5	-----	27	32	27	-----	5	32
Italy.....	389	20	1,102	1,511	1,061	-----	450	1,511
Netherlands.....	101	-----	355	456	325	30	101	456
Norway.....	7	-----	21	28	21	-----	7	28
Portugal.....	90	-----	375	465	385	-----	80	465
Spain.....	105	370	285	760	600	15	145	760
Sweden.....	51	-----	86	137	91	-----	46	137
Switzerland.....	117	-----	169	286	185	-----	101	286
United Kingdom.....	306	-----	964	1,270	1,010	-----	260	1,270
Yugoslavia.....	100	8	380	488	400	-----	88	488
Australia.....	67	90	65	222	132	-----	90	222
Hong Kong.....	84	-----	641	725	650	-----	75	725
India.....	2,216	4,600	460	7,276	5,000	140	2,136	7,276
Israel.....	23	100	44	167	118	25	24	167
Japan.....	820	-----	3,078	3,898	3,200	-----	698	3,898
Korea, Republic of.....	50	17	327	394	340	-----	54	394
Philippines.....	29	-----	149	178	155	-----	23	178
China (Taiwan).....	88	3	305	396	295	-----	101	396
Other Asia.....	83	95	222	400	296	5	99	400
Ethiopia.....	14	25	26	65	50	-----	15	65
South Africa, Republic of.....	135	70	120	325	190	5	130	325
Other Africa.....	14	25	43	82	62	-----	20	82
Total "free world countries" above.....	5,831	5,828	13,015	24,674	18,688	354	5,632	24,674
Communist importing countries.....	1,453	5,903	3,237	10,593	9,035	20	1,538	10,593
Total importing countries.....	7,284	11,731	16,252	35,267	27,723	374	7,170	35,267
<b>Afloat:</b>	200	-----	-----	200	-----	-----	200	200
World total.....	27,565	53,039	17,323	* 97,985	50,768	16,865	* 30,352	97,985
Foreign Free World (all countries).....	10,221	23,502	13,168	46,891	25,036	11,603	10,252	46,891

See footnotes on page 90.

Table 109.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1957-66 <sup>1</sup>

Country	Stocks on hand Aug. 1									
	1957	1958	1959	1960	1961	1962	1963	1964	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Surplus countries:</b>										
United States <sup>4</sup> .....	11,323	8,737	8,885	7,559	7,228	7,831	11,216	12,378	14,291	16,862
Mexico.....	100	300	350	250	225	225	240	343	518	378
El Salvador.....	70	105	25	26	45	65	55	50	98	45
Nicaragua.....	60	125	2	8	8	12	54	52	36	54
Iran.....	47	29	44	32	43	55	30	24	31	25
Pakistan.....	295	400	275	200	240	360	200	200	170	295
Syria.....	15	25	45	40	45	70	68	62	51	58
Turkey.....	175	140	125	90	85	85	95	128	240	180
Argentina.....	420	680	550	480	510	410	474	395	590	580
Brazil.....	525	600	600	660	660	975	875	850	760	1070
Peru.....	270	300	250	320	315	300	295	320	400	322
Congo (Kinshasa).....	105	110	115	95	65	20	23	11	14	19
Tanzania, Kenya, and Uganda.....	108	97	23	75	105	25	94	93	95	117
United Arab Republics.....	519	660	760	452	475	250	350	335	372	375
Sudan.....	550	370	270	260	340	660	546	240	434	575
Others <sup>5</sup> .....	1,688	1,896	1,943	2,159	1,691	1,474	1,210	1,908	1,981	2,072
<b>Total surplus countries.....</b>	<b>16,270</b>	<b>14,574</b>	<b>14,262</b>	<b>12,706</b>	<b>12,080</b>	<b>12,817</b>	<b>15,825</b>	<b>17,389</b>	<b>20,081</b>	<b>23,027</b>
<b>Deficit countries:</b>										
Canada.....	75	104	62	85	39	96	67	103	66	70
Belgium and Luxembourg.....	145	131	120	173	173	162	120	90	90	93
France.....	560	340	255	385	395	295	280	304	206	196
Germany, West.....	445	460	340	560	465	335	295	363	320	242
Italy.....	310	300	230	400	390	375	393	454	389	450
Netherlands.....	116	92	82	115	120	100	90	125	101	101
Portugal.....	55	52	70	45	53	40	70	47	90	80
Spain.....	125	85	252	74	160	370	240	158	105	145
Sweden.....	104	114	80	76	74	78	67	67	51	46
Switzerland.....	128	122	103	123	125	115	105	122	117	101
United Kingdom.....	590	560	401	467	356	275	263	421	306	260
Yugoslavia.....	50	37	70	53	99	111	100	81	100	88
Hong Kong.....	65	60	75	125	145	90	119	160	84	75
India.....	1,825	2,025	1,900	1,340	2,040	1,600	2,050	2,350	2,216	2,136
Japan.....	585	536	680	1,025	1,132	705	770	790	820	608
Korea, Republic of.....	50	35	25	55	30	65	60	47	50	54
Australia.....	27	23	25	27	27	24	30	40	67	90
Others <sup>6</sup> .....	1,830	2,097	2,133	2,182	1,954	1,724	1,747	1,769	2,106	2,245
<b>Total deficit countries.....</b>	<b>7,085</b>	<b>7,173</b>	<b>6,903</b>	<b>7,310</b>	<b>7,777</b>	<b>6,560</b>	<b>6,866</b>	<b>7,491</b>	<b>7,284</b>	<b>7,170</b>
<b>Afloat.....</b>	<b>500</b>	<b>500</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>200</b>	<b>400</b>	<b>200</b>	<b>200</b>
<b>World total.....</b>	<b>23,855</b>	<b>22,247</b>	<b>21,465</b>	<b>20,316</b>	<b>20,157</b>	<b>19,677</b>	<b>22,891</b>	<b>25,280</b>	<b>27,565</b>	<b>30,397</b>

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Preliminary.<sup>3</sup> In bales of 480 pounds net, except United States which is in running bales.<sup>4</sup> Running bales.<sup>5</sup> Mostly U.S.S.R., Mozambique, and Nigeria.<sup>6</sup> Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 110.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1929-66

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>3</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>3</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1929.....	3,425.3	368.1	96.8	133.2	-----	28.1	3.0	0.8	1.1	-----
1930.....	2,616.6	263.2	80.6	119.3	-----	21.3	2.1	.7	1.0	-----
1931.....	2,654.9	311.0	87.5	159.3	-----	21.4	2.5	.7	1.3	-----
1932.....	2,463.7	230.1	74.8	155.4	-----	19.7	1.8	.6	1.2	-----
1933.....	3,050.7	317.1	70.4	217.3	-----	24.3	2.5	.6	1.7	-----
1934.....	2,659.5	229.7	60.4	207.0	-----	21.0	1.8	.5	1.6	-----
1935.....	2,755.4	417.5	72.4	273.7	-----	21.7	3.3	.6	2.0	-----
1936.....	3,471.4	406.1	67.5	343.2	-----	27.1	3.2	.5	2.5	-----
1937.....	3,646.6	380.8	64.2	329.5	-----	28.3	3.0	.5	2.4	-----
1938.....	2,918.3	284.5	57.1	340.1	-----	22.5	2.2	.4	2.5	-----
1939.....	3,628.6	396.5	55.3	473.0	-----	27.7	3.0	.4	3.5	-----
1940.....	3,959.1	407.9	47.6	494.4	4.3	30.0	3.1	.4	3.6	( <sup>4</sup> )
1941.....	5,192.1	648.0	25.6	605.9	11.6	38.9	4.9	.2	4.4	0.1
1942.....	5,633.1	603.6	.2	635.8	23.1	41.8	4.5	( <sup>4</sup> )	4.6	.2
1943.....	5,270.6	636.3	( <sup>5</sup> )	677.5	35.3	38.6	4.7	( <sup>4</sup> )	4.8	.3
1944.....	4,790.4	622.8	( <sup>5</sup> )	726.7	45.8	34.6	4.5	( <sup>4</sup> )	5.1	.3
1945.....	4,515.8	645.1	1.0	795.3	49.8	32.3	4.6	( <sup>4</sup> )	5.5	.4
1946.....	4,809.1	737.5	13.5	901.1	53.2	34.0	5.2	.1	6.2	.4
1947.....	4,665.6	698.2	3.2	1,006.5	51.4	32.4	4.8	( <sup>4</sup> )	6.9	.4
1948.....	4,463.5	693.1	7.4	1,168.0	71.7	30.4	4.7	.1	7.8	.5
1949.....	3,839.1	500.4	4.0	1,007.9	94.0	25.7	3.4	( <sup>4</sup> )	6.7	.6
1950.....	4,682.7	634.8	10.5	1,374.7	143.8	30.9	4.2	.1	8.9	.9
1951.....	4,868.6	484.2	7.2	1,281.0	197.5	31.5	3.1	( <sup>4</sup> )	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,237.3	252.8	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	494.0	7.8	1,240.9	282.7	27.9	3.1	( <sup>4</sup> )	7.7	1.8
1954.....	4,127.3	384.1	8.5	1,175.1	333.2	25.4	2.4	.1	7.1	2.0
1955.....	4,382.4	413.8	11.0	1,454.6	447.8	26.5	2.5	.1	8.6	2.6
1956.....	4,362.6	440.8	12.7	1,224.8	502.5	25.9	2.6	.1	7.1	2.9
1957.....	4,060.4	368.8	8.3	1,202.7	589.8	23.7	2.2	( <sup>4</sup> )	6.9	3.3
1958.....	3,866.9	331.1	5.3	1,162.4	601.8	22.2	1.9	( <sup>4</sup> )	6.5	3.3
1959.....	4,334.5	435.3	8.0	1,293.8	770.9	24.5	2.5	( <sup>4</sup> )	7.1	4.2
1960.....	4,190.9	411.0	6.9	1,081.7	796.1	23.2	2.3	( <sup>4</sup> )	5.8	4.2
1961.....	4,081.5	412.1	6.7	1,155.6	905.1	22.2	2.2	( <sup>4</sup> )	6.1	4.7
1962.....	4,188.0	429.1	6.5	1,291.2	1,127.3	22.4	2.3	( <sup>4</sup> )	6.8	5.8
1963.....	4,040.2	411.7	6.4	1,471.0	1,316.8	21.3	2.2	( <sup>4</sup> )	7.6	6.6
1964.....	4,244.4	356.7	6.7	1,555.8	1,618.5	22.1	1.9	( <sup>4</sup> )	7.9	8.1
1965 <sup>6</sup> .....	4,477.5	387.0	5.8	1,593.3	2,031.1	23.0	2.0	( <sup>4</sup> )	8.0	10.1
1966 <sup>6</sup> .....	4,632.5	370.3	5.7	1,616.6	2,373.0	23.5	1.9	( <sup>4</sup> )	5.8	11.6

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.<sup>4</sup> Less than 0.05 pound.<sup>5</sup> Less than 50,000 pounds.<sup>6</sup> Preliminary.

Economic Research Service. Data on manmade fibers from *Textile Organon*. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-28 in *Agricultural Statistics, 1962*, table 108.

**Table 111.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1944-66**

Year	Rayon <sup>1</sup>						Raw silk		Cotton yarn
	Production	Imports for consumption	Exports <sup>2</sup>	Consumption <sup>3</sup>	Price per pound <sup>4</sup>		Imports for consumption	Price per pound <sup>7</sup>	Price per pound <sup>8</sup>
					Filament yarn <sup>5</sup>	Staple fiber <sup>6</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds <sup>(9)</sup>	Dollars	Cents
1944.....	723.9	-----	18.4	726.7	55.0	24.8	-----	-----	53.3
1945.....	792.1	2.4	22.9	795.3	55.0	25.0	1.0	-----	57.6
1946.....	853.9	34.2	15.2	901.1	55.9	25.4	13.5	6.84	70.8
1947.....	975.1	36.4	20.2	1,006.5	67.2	32.0	3.2	4.45	89.1
1948.....	1,124.3	48.9	19.6	1,168.0	75.2	36.4	7.4	2.60	102.1
1949.....	995.7	16.0	16.8	1,007.9	73.3	35.8	4.0	2.61	80.8
1950.....	1,259.4	96.4	15.0	1,374.7	73.1	36.1	10.5	3.11	91.4
1951.....	1,294.2	94.4	15.6	1,281.0	78.0	40.0	7.2	4.80	106.6
1952.....	1,135.8	68.5	14.3	1,237.3	78.0	39.7	12.6	5.16	80.4
1953.....	1,196.9	68.7	14.9	1,240.9	78.0	35.0	7.8	5.30	73.5
1954.....	1,085.7	60.5	13.7	1,175.1	78.0	34.0	8.5	4.92	69.4
1955.....	1,260.7	174.3	17.1	1,454.6	82.0	33.7	11.0	4.59	72.8
1956.....	1,147.9	93.4	19.4	1,224.8	86.2	32.0	12.7	4.49	74.6
1957.....	1,139.4	84.7	24.2	1,202.7	91.0	30.3	8.3	4.49	72.0
1958.....	1,034.9	84.1	17.8	1,162.4	80.8	31.0	5.3	4.09	71.2
1959.....	1,166.8	116.9	16.4	1,293.8	79.8	32.3	8.0	4.10	71.7
1960.....	1,028.5	61.6	26.9	1,081.7	82.0	29.9	6.9	4.60	73.3
1961.....	1,095.2	38.8	35.9	1,155.6	82.0	27.2	6.7	5.20	70.7
1962.....	1,272.1	53.5	48.7	1,291.2	82.0	27.0	6.5	6.03	71.7
1963.....	1,348.8	118.2	44.6	1,471.0	82.0	27.2	6.4	7.18	69.8
1964.....	1,431.8	119.7	36.2	1,555.8	82.0	28.0	6.7	5.72	67.9
1965 <sup>10</sup> .....	1,527.0	84.0	30.5	1,593.3	83.5	28.0	5.8	6.82	66.9
1966 <sup>10</sup> .....	1,519.1	118.2	29.9	1,616.6	85.0	28.0	5.7	8.06	<sup>11</sup> 69.6

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Producers' exports.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.<sup>4</sup> Wholesale prices f.o.b. producer plants.<sup>5</sup> Viscose, 150 denier, 1st quality.<sup>6</sup> Viscose, 1½ denier.<sup>7</sup> Japanese silk, white 20/22.<sup>8</sup> Carded knitted 30/1 on cones or tubes.<sup>9</sup> Less than 50,000 pounds.<sup>10</sup> Preliminary.<sup>11</sup> Estimated from Bureau of Labor Statistics seasonal indexes.

Economic Research Service. Compiled as follows: Exports, imports, production, and consumption of rayon from the *Textile Organon*; prices from bulletins of the U.S. Department of Labor and the *Textile Organon*. Data for 1939-43 in *Agricultural Statistics, 1967*, table 103.

**Table 112.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1944-65**

Year	United States	Canada	West- ern Ger- many	Japan	United King- dom	Italy	France	Nether- lands	U.S.S.R.	Other coun- tries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Filament yarn:											
1944.....	555.2	20.6	-----	22.8	77.6	39.9	33.0	19.4	1.0	293.3	1,062.8
1945.....	623.7	22.2	-----	6.6	85.1	3.4	37.1	3.5	1.2	101.3	884.1
1946.....	677.5	21.1	19.6	9.0	107.3	65.0	68.1	17.2	3.6	121.7	1,110.1
1947.....	746.7	26.7	41.1	16.3	117.9	115.3	81.9	28.4	7.8	144.5	1,326.6
1948.....	866.1	29.7	78.6	35.7	146.5	105.2	96.1	35.2	12.5	163.1	1,558.7
1949.....	800.6	32.7	104.4	66.7	167.5	110.2	102.4	42.4	15.5	197.2	1,639.6
1950.....	953.9	37.9	109.0	103.2	190.2	110.8	99.7	47.9	31.2	235.7	1,919.5
1951.....	958.2	40.5	124.3	137.9	207.1	143.6	125.9	53.7	44.7	285.9	2,121.8
1952.....	828.8	39.3	99.3	142.2	144.7	89.5	91.1	47.3	53.1	295.8	1,831.1
1953.....	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,087.8
1954.....	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.0	2,041.4
1955.....	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	98.0	406.8	2,298.6
1956.....	749.6	47.7	150.6	227.4	192.5	144.9	117.9	66.9	125.5	428.4	2,251.4
1957.....	714.3	46.2	157.9	267.6	184.4	150.4	127.7	70.1	148.0	453.3	2,319.9
1958.....	635.7	39.5	142.2	185.8	142.5	135.6	124.1	69.7	175.5	464.4	2,115.0
1959.....	737.7	45.8	160.4	255.9	177.6	163.1	116.4	69.6	194.0	487.5	2,409.0
1960.....	654.5	43.0	164.4	314.7	186.5	179.6	121.2	76.0	223.0	530.6	2,493.5
1961.....	641.7	39.8	166.3	311.2	174.5	184.8	124.5	75.0	231.0	552.9	2,501.7
1962.....	726.1	45.6	171.1	301.1	176.8	193.7	127.9	71.4	249.0	585.9	2,648.6
1963.....	709.7	49.5	173.4	293.6	188.5	196.1	129.1	73.9	290.0	610.9	2,714.7
1964.....	777.5	56.2	172.7	297.8	212.5	201.3	130.7	83.4	335.5	662.5	2,930.1
1965.....	825.0	58.6	172.9	295.9	216.4	188.6	120.8	86.4	372.0	696.8	3,033.4

See footnotes at end of table.

Table 112.—Rayon and acetate; Production of filament yarn and staple fiber in selected countries and world total, 1944-65—Continued

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Staple fiber:											
1944	168.7			83.3	55.0	27.3	29.2	8.2	1.0	712.9	1,085.6
1945	168.4			21.9	53.3	4.0	18.8	0	1.2	173.6	441.2
1946	176.4	0.5	79.5	20.6	70.8	29.5	34.2	3.3	3.5	200.8	619.1
1947	228.4	2.0	92.1	19.2	83.5	47.7	42.7	17.3	7.0	224.8	764.7
1948	268.2	2.5	161.1	35.3	86.0	39.3	66.6	21.5	12.0	290.0	982.5
1949	195.1	5.3	184.1	59.6	116.8	79.9	56.7	22.3	20.0	367.4	1,107.2
1950	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,886.2
1952	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,051.1
1954	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955	395.6	30.7	346.0	536.8	228.7	147.7	121.7	27.9	126.0	763.6	2,724.7
1956	398.3	28.7	377.8	689.5	239.3	181.0	116.8	27.4	136.5	805.5	3,000.8
1957	425.1	27.7	393.2	699.3	235.7	171.1	137.5	26.9	154.0	857.3	3,127.8
1958	399.2	25.9	330.2	531.4	208.9	167.4	153.7	27.0	162.5	892.4	2,898.6
1959	429.1	38.9	361.0	590.1	246.8	179.7	125.7	30.8	171.0	954.9	3,128.0
1960	374.0	32.3	371.3	638.4	266.1	176.5	140.2	32.6	209.5	997.2	3,238.1
1961	453.5	33.9	366.9	664.9	240.3	197.5	147.5	32.9	269.0	1,004.4	3,410.8
1962	546.0	42.3	395.9	634.9	258.5	224.9	146.0	30.5	287.5	1,081.2	3,647.7
1963	639.1	47.4	437.6	716.2	286.9	245.0	180.7	37.3	296.0	1,124.8	4,011.0
1964	654.3	54.4	469.9	763.6	319.0	269.3	192.3	41.6	335.2	1,200.3	4,299.9
1965	702.0	55.7	457.3	775.4	302.9	223.4	162.8	42.1	365.0	1,223.4	4,310.0

Economic Research Service. Compiled from the *Textile Organon*. Data for 1939-43 in *Agricultural Statistics, 1967*, table 102.

Table 113.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1944-66

Year	Silk		Vegetable fibers, unmanufactured							
	Raw <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3,4</sup>	Hemp <sup>3,4</sup>	Jute and jute butts	Abaca or manila <sup>5</sup>	Sisal and henequen <sup>(3)</sup>	Istle or tampico <sup>3</sup>	Kapok <sup>3</sup>	Other fibers <sup>3,5</sup>
	1,000 pounds	1,000 pounds	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>
1944	0	32	3,148	146	63,845	4,448	180,088	14,618	527	14,967
1945	107	1,686	2,085	12	30,908	11,843	150,696	9,779	333	10,840
1946	13,361	2,227	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947	2,457	725	3,961	26	42,092	78,170	116,993	15,270	1,116	13,249
1948	5,658	1,775	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949	2,766	1,252	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950	7,677	2,923	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951	4,784	2,819	4,945	466	105,117	81,644	169,662	8,990	1,889	14,002
1952	7,604	5,525	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953	5,442	3,223	3,434	899	92,996	53,215	155,375	3,416	3,352	10,045
1954	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956	7,882	6,131	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958	4,347	1,094	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959	6,598	1,472	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960	6,454	429	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961	5,867	824	2,708	61	22,249	28,055	103,308	276	10,208	4,973
1962	5,277	1,213	2,541	139	77,864	26,600	108,339	3,257	11,629	9,024
1963	4,406	1,988	2,211	34	77,307	28,026	90,992	6,963	11,966	4,679
1964	4,423	2,272	2,193	40	72,972	26,299	82,551	875	13,004	4,521
1965	3,639	2,665	2,536	64	41,490	34,736	86,860	1,260	23,871	3,376
1966 <sup>7</sup>	3,510	1,113	992	23	55,410	33,406	78,369	341	12,984	3,928

<sup>1</sup> Includes wild or tussah, and raw silk in skeins.

<sup>2</sup> Silk waste, noils, and cocoons.

<sup>3</sup> Beginning 1963, not entirely comparable with preceding years because of change in schedule classification.

<sup>4</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>5</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, coir, and other unmanufactured vegetable fiber.

<sup>6</sup> Tons of 2,240 pounds.

<sup>7</sup> Estimated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1967*, table 105.

Table 114.—Silk and vegetable fibers, except cotton: United States imports for consumption, by country of origin, 1965 and 1966

Commodity imported and country of origin	1965	1966 <sup>1</sup>	Commodity imported and country of origin	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds		Tons <sup>4</sup>	Tons <sup>4</sup>
Raw silk: <sup>2</sup>			Abaca or manila:		
Japan.....	1,851	1,103	Mexico.....	283	877
Korea, Republic of.....	1,059	1,365	Indonesia.....	13	0
Italy.....	727	1,004	Philippines.....	32,889	30,770
Other.....	2	38	Malagasy Republic.....	1,256	1,492
Total.....	3,639	3,510	Other Asia.....	194	227
			Africa.....	101	40
Waste and advanced waste: <sup>3</sup>			Total.....	34,736	33,406
Japan.....	1,451	240	Sisal and henequen:		
Italy.....	944	806	Mexico.....	29,960	33,732
India.....	90	60	Haiti.....	9,014	7,907
France.....	76	0	Brazil.....	27,212	19,949
Korea, Republic of.....	46	0	Other Americas.....	232	86
Other.....	58	7	Europe.....	73	224
Total.....	2,665	1,113	Indonesia.....	379	668
	Tons <sup>4</sup>	Tons <sup>4</sup>	Other Asian and Australia.....	98	3,314
Flax, unmanufactured: <sup>5</sup>			Angola and Portuguese Guinea.....	169	15
Belgium and Luxembourg.....	2,319	927	Tanzania, Kenya, and Uganda.....	10,925	8,417
Netherlands.....	102	52	Mozambique.....	2,019	1,297
United Kingdom.....	75	13	Malagasy Republic.....	6,697	2,690
Other Europe.....	0	0	Other Africa.....	82	70
United Arab Republic.....	40	0	Total.....	86,860	78,369
Total.....	2,536	992	Istle or tampico, unmanufactured:		
Hemp, unmanufactured: <sup>5</sup>			Mexico.....	1,247	341
Yugoslavia.....	49	0	Total <sup>6</sup> .....	1,260	341
Poland.....	0	23			
Total <sup>6</sup> .....	64	23	Coir, unmanufactured:		
Sunn, unmanufactured:			Mexico.....	256	68
India.....	1,093	600	Jamaica.....	40	0
Total <sup>6</sup> .....	1,111	600	Other Americas.....	13	0
Jute and jute butts, unmanufactured:			Ceylon.....	1,173	2,184
Jamaica.....	1,185	0	India.....	67	73
Other Americas.....	5,923	500	Other Asia and Africa.....	25	0
Pakistan.....	22,726	50,520	Other.....	9	61
Thailand.....	9,295	3,541	Total.....	1,583	2,386
Other Asia.....	1,430	594			
Europe.....	931	255	Other vegetable fibers: <sup>7</sup>		
Total.....	41,490	55,410	Mexico.....	900	2,036
Kapok:			Dominican Republic.....	93	48
Ecuador and Mexico.....	1	0	Brazil.....	242	275
Indonesia.....	1,096	1,938	Other Americas.....	39	39
Thailand.....	22,566	10,946	Europe.....	5	55
Vietnam, South.....	118	83	India.....	103	144
Other Asia.....	90	19	Sierra Leone.....	1,072	279
Total.....	23,871	12,984	Nigeria.....	698	776
Crin vegetal:			Malagasy Republic.....	199	273
Morocco.....	67	148	Other Africa and Asia.....	25	3
Spain.....	0	115	Total.....	3,376	3,928
Total.....	67	263			

<sup>1</sup> Preliminary.<sup>2</sup> Includes wild or tussah, and raw silk in skeins.<sup>3</sup> Silk waste, noils, and cocoons.<sup>4</sup> Long tons of 2,240 pounds.<sup>5</sup> Includes all classes; weight added without conversion to an equivalent fiber basis.<sup>6</sup> Includes data for countries not shown.<sup>7</sup> Includes broomroot fiber, rice straw and rice fiber, raffia, maguey or cantala, piassava, other palm and palm-type fibers, other unmanufactured fibers, and other crude straw and crude fibrous vegetable substances.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 115.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1944-66

Year	Jute			Abaca		Sisal and henequen	
	Imports for consumption (raw)	Price per pound—raw jute at New York <sup>1</sup>	World production <sup>2</sup>	Price per pound—raw abaca at New York <sup>3</sup>	World production	Imports for consumption (raw)	World production
	Million pounds	Cents	Million pounds	Cents	Million pounds	Million pounds	Million pounds
1944.....	143	7.7	2,530	-----	-----	403	833
1945.....	69	7.6	3,258	-----	-----	338	770
1946.....	169	9.8	2,304	-----	122	253	721
1947.....	95	15.8	3,461	24.2	260	262	755
1948.....	168	18.5	3,114	28.1	212	255	878
1949.....	139	17.5	2,670	28.1	183	283	970
1950.....	174	15.5	3,824	26.6	251	342	936
1951.....	236	23.1	4,531	32.1	318	380	1,032
1952.....	99	15.2	4,692	23.8	297	400	1,080
1953.....	208	13.1	2,691	24.1	283	348	1,104
1954.....	125	14.1	3,407	18.4	251	324	1,185
1955.....	117	13.1	4,484	19.2	265	330	1,304
1956.....	169	13.3	4,619	22.1	291	295	1,388
1957.....	133	15.4	4,200	27.0	283	280	1,469
1958.....	84	14.4	4,629	25.7	212	263	1,533
1959.....	155	14.9	4,160	30.6	245	280	1,656
1960.....	122	18.2	3,625	31.7	234	216	1,704
1961.....	50	23.2	5,545	29.5	194	231	1,691
1962.....	174	17.6	5,052	23.2	222	243	1,776
1963.....	173	15.6	5,337	22.7	262	204	1,822
1964.....	163	15.8	5,119	23.5	247	185	1,915
1965.....	93	17.4	4,932	23.1	263	195	1,770
1966 <sup>4</sup> .....	124	18.9	5,488	22.2	240	175	1,709

<sup>1</sup> Grade specifications changed from mill firsts to export firsts f.o.b. New York, February 1963.<sup>2</sup> Does not include Communist China, Manchuria, U.S.S.R.; excludes mesta.<sup>3</sup> Price for raw abaca Davao Grade I.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Import data compiled from reports of U.S. Department of Commerce; price data from reports of the U.S. Department of Labor. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1939-43 in *Agricultural Statistics, 1957*, table 106.

Table 116.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1929-66 <sup>1</sup>

Year	Acreage		Yield per har- vested acre	Produc- tion	Price <sup>2</sup>	Farm value	Products				
	Planted	Har- vested					Sugar, refined basis <sup>3</sup>	Pulp			Molasses
								Molasses	Dried	Wet	
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	
1929-----	772	688	10.6	7,315	7.08	51,804	1,018	111	48	-----	
1930-----	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458	
1931-----	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112	
1932-----	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340	
1933-----	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715	
1934-----	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198	
1935-----	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454	
1936-----	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543	
1937-----	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600	
1938-----	985	925	12.4	11,497	4.65	53,478	1,674	219	105	1,858	
1939-----	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711	
1940-----	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676	
1941-----	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257	
1942-----	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390	
1943-----	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009	
1944-----	633	555	12.1	6,718	10.60	71,156	979	72	99	923	
1945-----	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142	
1946-----	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446	
1947-----	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834	
1948-----	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385	

See footnotes at end of table.

**Table 116.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1929-66 <sup>1</sup>—Continued**

Year	Acreage		Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Products				
	Planted	Harvested					Sugar, refined basis <sup>3</sup>	Pulp			Molasses
								Molasses	Dried	Wet	
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	
1949-----	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389	40,852
1950-----	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777	61,333
1951-----	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764	45,578
1952-----	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593	38,583
1953-----	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641	47,628
1954-----	964	876	16.1	14,082	10.80	162,151	1,909	355	139	1,823	52,351
1955-----	798	740	16.5	12,231	11.20	136,502	1,625	354	108	1,368	52,061
1956-----	831	785	16.6	12,995	11.90	155,109	1,837	428	106	1,378	51,955
1957-----	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,538	63,121
1958-----	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372	67,324
1959-----	955	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482	76,920
1960-----	976	957	17.2	16,421	11.60	190,109	2,290	613	152	1,298	79,079
1961-----	1,129	1,077	16.4	17,704	11.20	197,547	2,247	712	131	1,276	98,211
1962-----	1,182	1,103	16.5	18,250	12.80	233,194	2,417	676	316	1,141	96,643
1963-----	1,285	1,235	18.9	23,328	12.20	285,011	2,893	1,004	183	1,560	124,602
1964-----	1,459	1,395	16.8	23,389	11.80	275,660	3,073	1,114	160	1,769	143,688
1965-----	1,314	1,248	16.8	20,918	11.90	249,875	2,705	-----	-----	-----	-----
1966 <sup>4</sup> -----	1,243	1,161	17.4	20,259	12.10	245,134	2,664	-----	-----	-----	-----

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. See table 121.

<sup>3</sup> Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 116.

**Table 117.—Sugarbeets: Acreage, production and season average price per ton received by farmers, by States, average 1960-64, annual 1965 and 1966**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio.....	28,600	32,400	32,800	25,600	30,100	32,000	367	607	563	11.90	9.90	-----
Michigan.....	78,800	79,600	79,200	73,800	69,200	73,700	1,153	1,136	1,135	11.40	10.60	-----
Minnesota.....	107,600	124,100	125,200	104,500	121,000	121,500	1,240	1,318	1,507	11.20	11.50	-----
North Dakota.....	50,000	67,000	67,500	49,000	66,700	66,700	596	715	820	11.40	11.30	-----
Nebraska.....	83,000	71,900	69,500	77,700	66,500	65,200	1,264	928	1,193	12.70	13.00	-----
Kansas.....	16,000	20,800	21,900	15,200	19,300	21,000	245	330	342	11.60	12.10	-----
Texas.....	7,000	28,900	29,600	6,900	28,100	28,200	135	618	592	11.70	11.60	-----
Montana.....	66,600	62,200	61,500	64,000	60,500	58,900	943	748	1,001	12.50	12.30	-----
Idaho.....	137,300	159,700	140,400	132,000	156,700	120,500	2,493	2,818	2,302	12.00	13.00	-----
Wyoming.....	54,500	55,000	52,100	52,700	53,300	47,600	763	662	781	12.50	12.30	-----
Colorado.....	177,300	156,500	151,300	168,200	137,100	140,700	2,764	2,076	2,322	12.60	12.80	-----
Utah.....	28,800	33,100	29,900	27,200	32,100	28,300	435	523	512	12.30	13.00	-----
Washington.....	54,700	56,800	56,400	53,600	55,600	52,400	1,276	1,356	1,300	11.70	12.30	-----
Oregon.....	20,600	19,000	19,900	20,000	18,800	18,600	490	454	428	11.40	12.50	-----
California <sup>3</sup> .....	275,600	318,200	288,400	265,300	309,700	270,000	5,426	6,402	5,265	11.50	11.40	-----
Other States.....	24,120	28,800	17,300	21,690	23,800	16,100	84	227	196	10.90	11.80	-----
United States <sup>4</sup> .....	1,206,200	1,314,000	1,242,900	1,153,400	1,248,500	1,161,400	19,818	20,918	20,259	11.90	11.90	12.10

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. See table 122.

<sup>3</sup> Relates to year of harvest. Includes some acreage harvested the following spring.

<sup>4</sup> U.S. totals rounded to hundreds for acreage.

Statistical Reporting Service.



**Table 118.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1944–1966.**

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports	Exports
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1944	6,254	2,009	125,665	13.01	1,635	0	1,692
1945	4,849	2,170	105,446	13.14	1,386	0	34,236
1946	5,740	2,862	164,286	13.11	2,154	0	90,702
1947	6,420	2,632	168,990	13.18	2,227	800	104,775
1948	7,838	2,870	224,948	14.17	3,188	0	62,824
1949	5,758	3,442	198,165	14.56	2,885	39	28,087
1950	2,423	3,552	85,331	14.02	1,196	7	230
1951	2,003	3,610	72,306	13.77	996	8	1,028
1952	1,738	3,315	57,616	14.33	826	0	122
1953	1,426	3,302	47,090	14.25	671	397	1,282
1954	3,489	3,166	110,462	14.39	1,591	300	4,732
1955	3,801	3,004	114,187	14.21	1,622	33	2,531
1956	3,334	2,648	88,279	14.13	1,247	62	149
1957	3,619	2,613	94,547	14.27	1,349	17	453
1958	4,381	2,507	109,832	15.89	1,745	0	1,393
1959	4,157	2,689	111,788	16.22	1,813	0	6,378
1960	4,078	3,054	124,545	17.13	2,134	0	2,491
1961	3,481	2,745	95,541	17.30	1,653	0	5,861
1962	3,174	2,943	93,416	17.58	1,642	3	842
1963	3,372	2,801	94,447	18.01	1,700	20	243
1964	5,021	2,661	133,614	17.78	2,376	226	406
1965	3,296	2,833	93,363	18.13	1,693		
1966	4,741	2,932	139,020	18.34	2,549		

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1939–43 in *Agricultural Statistics 1962*, table 118.

**Table 119.—Sugarbeet seed: Acreage, yield, and production, by States, average 1960–64, annual 1965 and 1966<sup>1</sup>**

State	Acreage harvested			Yield per acre			Production		
	Average 1960–64	1965	1966	Average 1960–64	1965	1966	Average 1960–64	1965	1966
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona	1,500	1,990	1,561	3,277	3,356	3,179	49,149	66,777	49,627
California	328	0	0	2,163	0	0	7,093	0	0
Nevada	100	47	0	1,932	2,798	0	1,932	1,315	0
Oregon	1,644	1,095	3,028	2,529	1,748	2,737	41,580	19,144	82,885
Utah	237	164	152	3,046	3,736	4,282	7,218	6,127	6,508
Others	12	0	0	2,842	0	0	341	0	0
All States	3,821	3,296	4,741	2,809	2,833	2,932	107,313	93,363	<sup>2</sup> 139,020

<sup>1</sup> Commercial seed production from fall plantings overwintered in the field.

<sup>2</sup> Includes 4,700 bags of multigermin seed produced on 128 acres, which amounted to only 3.38 percent of total production. Monogerm seed amounted to 96.62 of total production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production.

Table 120.—Sugarbeets: Acreage, yield, and production in specified countries, average 1960–64, annual 1965 and 1966

Continent and country	Acreage harvested			Yield per acre			Production <sup>2</sup>		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	90	85	82	13.1	13.4	13.3	1,181	1,142	1,087
United States.....	1,153	1,248	1,204	17.2	16.8	17.4	19,819	20,915	20,890
Total.....	1,243	1,333	1,286	16.9	16.5	17.1	21,000	22,057	21,977
South America:									
Chile.....	35	52	62	17.0	16.6	16.7	595	865	1,035
Uruguay.....	33	39	35	9.8	13.5	11.9	327	529	417
Total.....	68	91	97	13.5	15.3	15.0	922	1,394	1,452
Europe:									
Austria.....	108	94	120	17.9	17.1	19.8	1,936	1,611	2,370
Belgium.....	164	162	163	17.8	18.7	17.9	2,912	3,026	2,913
Denmark <sup>3</sup> .....	142	150	148	16.9	13.8	17.1	2,400	2,076	2,535
Finland.....	44	45	45	9.5	8.7	8.8	416	393	395
France.....	956	971	717	16.4	19.2	19.2	15,723	18,630	13,780
Germany, West.....	736	724	724	17.4	15.8	18.3	12,820	11,417	13,228
Ireland.....	78	66	53	13.0	12.6	12.7	1,016	836	674
Italy.....	680	680	750	12.3	14.4	15.6	8,338	9,796	11,684
Netherlands.....	245	224	227	16.5	17.6	18.8	4,044	3,940	4,266
Spain.....	357	360	356	11.1	11.7	12.1	3,950	4,216	4,316
Sweden.....	110	103	102	16.2	14.3	16.5	1,783	1,477	1,685
Switzerland.....	15	21	21	18.8	15.7	18.9	282	330	397
United Kingdom.....	431	455	446	15.6	18.5	17.7	6,706	8,411	7,901
Total Western Europe.....	4,066	4,055	3,872	15.3	16.3	17.1	62,326	66,159	66,144
Bulgaria.....	178	153	173	9.2	6.5	11.6	1,633	992	2,005
Czechoslovakia.....	600	523	568	13.1	12.1	13.8	7,836	6,310	7,860
Germany, East.....	588	554	540	11.3	11.6	12.0	6,664	6,420	6,503
Hungary.....	314	297	270	10.8	12.8	11.6	3,376	3,800	3,350
Poland.....	1,020	1,137	1,111	11.7	11.5	12.1	11,922	13,117	13,450
Romania.....	442	470	494	7.2	7.7	7.9	3,188	3,624	3,925
Yugoslavia.....	208	198	262	12.1	14.7	15.3	2,511	2,910	4,005
Total Eastern Europe.....	3,350	3,332	3,418	11.1	11.2	12.0	37,130	37,173	41,098
Total Europe.....	7,416	7,387	7,290	13.4	14.0	14.7	99,456	103,332	107,242
U.S.S.R.....	8,495	9,588	9,390	7.2	8.2	8.9	61,208	78,815	83,775
Asia:									
Japan.....	116	144	145	10.8	14.0	11.6	1,248	2,018	1,687
Turkey.....	388	390	375	10.2	9.4	11.8	3,964	3,660	4,410
Total.....	504	534	520	10.3	10.6	11.7	5,212	5,678	6,097
Grand total.....	17,726	18,933	18,583	10.6	11.2	11.9	187,798	211,276	220,543

<sup>1</sup> Preliminary.<sup>2</sup> Quantity processed.<sup>3</sup> Includes area and production of beets grown for export.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 121.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, in continental United States, 1944-66 <sup>1</sup>**

Crop year	Sugarbeets			Sugarcane for sugar		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	10.59	2.61	13.20	4.95	1.11	6.06
1945.....	10.16	2.50	12.66	5.67	1.10	6.77
1946.....	11.14	2.43	13.57	6.62	1.15	7.77
1947.....	11.84	2.44	14.28	7.17	1.17	8.34
1948.....	10.57	2.41	12.98	5.76	1.11	6.87
1949.....	10.82	2.47	13.29	6.25	1.13	7.38
1950.....	11.18	2.41	13.59	7.80	1.20	9.00
1951.....	11.69	2.40	14.09	6.37	1.01	7.38
1952.....	11.99	2.35	14.34	6.96	1.11	8.07
1953.....	11.62	2.34	13.96	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.16	2.31	13.47	6.51	1.11	7.62
1956.....	11.94	2.34	14.28	8.04	1.22	9.26
1957.....	11.22	2.29	13.51	6.90	1.13	8.03
1958.....	11.74	2.31	14.05	7.48	1.19	8.67
1959.....	11.24	2.30	13.54	7.13	1.11	8.24
1960.....	11.58	2.31	13.89	7.40	1.13	8.53
1961.....	11.16	2.26	13.42	7.66	1.19	8.85
1962.....	12.78	2.25	15.03	8.40	1.11	9.51
1963.....	12.22	2.20	14.42	10.20	1.15	11.35
1964.....	11.79	2.20	13.99	6.91	1.02	7.93
1965.....	11.94	2.27	14.21	7.90	1.12	9.02
1966 <sup>2</sup> .....	12.10	2.25	14.35	8.52	.95	9.47

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 758 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service. United States data for 1939-43 in *Agricultural Statistics, 1967*, table 112.

**Table 122.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, by States, 1964 and 1965 <sup>1</sup>**

Commodity and State	1964			1965		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>SUGARBEETS</b>						
Ohio.....	11.40	2.32	13.72	9.90	2.17	12.07
Illinois.....	9.30	2.14	11.44	8.90	2.10	11.00
Michigan.....	10.50	2.18	12.68	10.60	2.16	12.76
Minnesota.....	10.60	2.24	12.84	11.50	2.24	13.74
Iowa.....	11.10	2.10	13.20	12.20	2.13	14.33
North Dakota.....	10.60	2.32	12.92	11.30	2.30	13.60
South Dakota.....	11.90	2.21	14.11			
Nebraska.....	12.90	2.35	15.25	13.00	2.32	15.32
Kansas.....	12.00	2.23	14.23	12.10	2.12	14.22
Texas.....	12.20	2.38	14.58	11.60	2.21	13.81
Montana.....	12.90	2.40	15.30	12.30	2.40	14.70
Idaho.....	12.50	2.32	14.82	13.00	2.31	15.31
Wyoming.....	12.60	2.37	14.97	12.30	2.35	14.65
Colorado.....	12.40	2.36	14.76	12.80	2.33	15.13
New Mexico.....	12.20	2.39	14.59	11.60	2.26	13.86
Utah.....	12.50	2.32	14.82	13.00	2.29	15.29
Nevada.....	11.10	2.19	13.29	10.90	2.13	13.03
Washington.....	11.90	2.21	14.11	12.30	2.21	14.51
Oregon.....	11.90	2.19	14.09	12.50	2.20	14.70
California.....	11.30	1.98	13.28	11.40	<sup>2</sup> 2.10	<sup>2</sup> 13.50
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	7.40	.88	8.28	8.42	.97	9.39
Louisiana.....	6.48	1.14	7.62	7.46	1.25	8.71

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 758 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 123.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1949-66 <sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1949.....	424.4	23.2	447.6	33.4	18.6	32.6	14,156	431	14,587
1950.....	419.8	23.1	442.9	34.9	20.0	34.1	14,656	463	15,119
1951.....	406.4	22.0	428.4	34.9	18.0	34.1	14,200	395	14,595
1952.....	425.9	20.9	446.8	37.2	21.2	36.5	15,856	443	16,299
1953.....	432.8	19.5	452.3	37.5	20.9	36.8	16,216	407	16,623
1954.....	393.1	19.7	412.8	41.5	23.1	40.6	16,315	456	16,771
1955.....	373.0	17.1	390.1	44.7	25.0	43.9	16,659	427	17,116
1956.....	341.1	19.1	360.2	46.7	24.6	45.5	15,924	469	16,393
1957.....	365.3	18.0	383.3	43.2	23.1	42.3	15,782	416	16,198
1958.....	337.5	21.4	358.9	40.7	23.3	39.7	13,735	499	14,234
1959.....	406.8	26.0	432.8	40.0	23.3	39.0	16,260	605	16,865
1960.....	407.5	29.1	436.6	38.7	24.7	37.7	15,750	718	16,468
1961.....	441.4	29.7	471.1	42.5	28.9	41.6	18,749	858	19,607
1962.....	477.2	35.9	513.1	40.2	24.0	39.1	19,178	860	20,038
1963.....	542.8	33.8	576.6	42.4	31.2	41.8	23,034	1,053	24,087
1964.....	655.9	27.7	683.6	37.1	26.6	36.6	24,317	736	25,053
1965.....	583.3	33.7	617.0	39.1	26.1	38.4	22,785	878	23,663
1966 <sup>3</sup> .....	594.1	36.0	630.1	42.0	28.8	41.3	24,978	1,038	26,016

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar production			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	Black-strap (80° Brix)	Edible	Total <sup>7</sup>
				Total	Per ton of cane				
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
1949.....	6.25	38,186	40,869	1,477	209	1,380	40,002	3,314	43,316
1950.....	7.80	50,521	54,153	1,525	208	1,425	89,178	4,339	93,517
1951.....	6.37	36,454	38,846	1,415	199	1,323	91,349	3,284	94,633
1952.....	6.96	49,813	52,802	1,625	205	1,520	96,923	4,077	101,000
1953.....	7.25	52,295	55,197	1,729	213	1,616	98,235	2,958	101,193
1954.....	6.95	47,846	50,935	1,687	207	1,577	98,658	2,820	101,478
1955.....	6.51	44,382	47,108	1,714	205	1,602	99,974	3,193	103,167
1956.....	8.04	48,234	52,052	1,661	209	1,553	92,931	2,384	95,315
1957.....	6.90	43,732	46,558	1,617	205	1,511	94,465	2,553	97,018
1958.....	7.48	46,223	49,910	1,344	196	1,256	92,833	3,084	95,917
1959.....	7.13	48,821	52,138	1,591	196	1,487	99,391	2,714	102,105
1960.....	7.41	52,919	57,160	1,566	199	1,464	97,694	3,379	101,073
1961.....	7.71	70,549	75,980	1,950	208	1,822	116,498	3,075	119,573
1962.....	8.40	78,623	84,350	1,972	206	1,843	122,594	2,772	125,366
1963.....	10.20	132,975	142,092	2,284	198	2,134	145,249	2,685	147,934
1964.....	6.83	94,460	98,015	2,326	191	2,174	160,967	2,648	163,615
1965.....	7.90	95,155	100,516	2,322	204	2,170	143,111	2,563	145,674
1966 <sup>3</sup> .....	8.52	114,043	120,965	2,470	198	2,309	-----	-----	151,400

<sup>1</sup> Includes Hawaii beginning 1949 for acres harvested, yield per acre, and production of sugarcane for sugar and sugar production; includes molasses production for Hawaii beginning in 1950. Also includes Hawaii from 1959 to date for acres harvested, yield, and production of sugarcane for seed. Price and value not available for Hawaii.

<sup>2</sup> The growth of 9 months in Louisiana and 12 months in Florida; and 18-24 months in Hawaii. Sugarcane harvest usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and in Hawaii, the harvest takes place throughout the year.

<sup>3</sup> Preliminary.

<sup>4</sup> Prices do not include Government payments under the Sugar Act.

<sup>5</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.

<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>7</sup> Sirup production not included. See table 138.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data excluding Hawaii for 1924-48 in *Agricultural Statistics, 1962*, table 122; Hawaii data for 1934-48 in table 127.

**Table 124.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1960-64, annual 1965 and 1966**

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
For sugar:												
Florida.....	115.8	185.4	191.1	32.9	29.7	32.1	3,705	5,505	6,134	8.44	8.42	8.90
Louisiana.....	281.4	288.3	290.0	24.0	22.7	25.0	6,791	6,542	7,250	7.97	7.46	8.20
Total.....	397.2	473.7	481.1	26.3	25.4	27.8	10,496	12,047	13,384	8.12	7.90	8.52
Hawaii.....	107.7	109.6	113.0	90.0	98.0	102.6	9,710	10,738	11,594			
United States.....	505.0	583.3	594.1	40.2	39.1	42.0	20,206	22,785	24,978			
For seed:												
Florida.....	3.9	5.4	6.3	32.9	29.7	32.1	128	160	202			
Louisiana.....	23.4	23.7	25.0	24.0	22.7	25.1	556	538	625			
Total.....	27.3	29.1	31.3	25.0	24.0	26.4	684	698	827			
Hawaii.....	3.9	4.6	4.7	40.8	39.1	44.9	161	180	211			
United States.....	31.2	33.7	36.0	27.1	26.1	28.8	845	878	1,038			
For sugar and seed:												
Florida.....	119.7	190.8	197.4	32.9	29.7	32.1	3,833	5,665	6,336			
Louisiana.....	304.8	312.0	315.0	24.0	22.7	25.0	7,347	7,080	7,875			
Total.....	424.5	502.8	512.4	25.3	25.3	27.7	11,180	12,745	14,211			
Hawaii.....	111.7	114.2	117.7	88.3	95.6	100.3	9,871	10,918	11,805			
United States total.....	536.2	617.0	630.1	39.4	38.4	41.3	21,051	23,663	26,016			
PRODUCTS OF CANE HARVESTED FOR SUGAR												
State	Sugar per ton of cane, raw value <sup>4</sup>			Sugar produced, raw value <sup>4</sup>			Equivalent refined <sup>5</sup>			Molasses <sup>6</sup>		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Florida.....	193	201	201	349	554	615	326	518	575	25,010	38,367	39,300
Louisiana.....	172	168	168	585	550	610	546	514	570	50,931	48,918	53,650
Total.....	179	183	183	934	1,104	1,225	873	1,032	1,145	75,941	87,285	92,950
Hawaii.....	223	227	215	1,086	1,218	1,245	1,015	1,138	1,164	55,571	58,389	58,450
United States total.....	200	204	198	2,020	2,322	2,470	1,887	2,170	2,309	131,512	145,674	151,400

See footnotes on page 104.

Table 125.—Sugar, beet and cane, raw value:<sup>1</sup> Production in United States and the Philippines, 1944-66

Crop year <sup>2</sup>	United States						Republic of the Philip- pines cane sugar <sup>3</sup>
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar	
		Continental United States	Puerto Rico	Hawaii	Virgin Islands		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	1,048	438	729	875	3	3,093	-----
1945.....	1,274	470	971	821	4	3,540	-----
1946.....	1,522	425	916	680	5	3,548	13
1947.....	1,839	377	1,096	872	3	4,187	85
1948.....	1,370	473	1,116	835	5	3,799	398
1949.....	1,563	519	1,288	956	5	4,331	730
1950.....	2,009	560	1,299	961	11	4,840	693
1951.....	1,549	417	1,238	996	8	4,208	935
1952.....	1,505	605	1,372	1,020	12	4,514	1,077
1953.....	1,816	630	1,182	1,099	14	4,741	1,134
1954.....	2,043	610	1,204	1,077	10	4,944	1,434
1955.....	1,739	572	1,166	1,140	10	4,627	1,372
1956.....	1,966	557	1,152	1,100	13	4,788	1,219
1957.....	2,188	531	990	1,085	15	4,809	1,143
1958.....	2,200	578	934	765	6	4,483	1,378
1959.....	2,340	615	1,087	975	12	5,029	1,512
1960.....	2,450	630	1,019	936	7	5,042	1,529
1961.....	2,404	858	1,110	1,092	17	5,481	1,451
1962.....	2,586	852	1,009	1,120	11	5,578	1,618
1963.....	3,096	1,183	989	1,101	16	6,385	1,714
1964.....	3,288	1,147	989	1,179	16	6,619	1,856
1965.....	2,894	1,104	897	1,218	4	6,117	1,767
1966 <sup>4</sup> .....	2,850	1,215	883	1,234	5	6,187	1,584

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar are processed early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>3</sup> Raw sugar, as made.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 124

## FOOTNOTES FOR TABLE 124

<sup>1</sup> Preliminary.<sup>2</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida by March following the season of growth; and in Hawaii, the harvest takes place throughout the year. Yield of cane for sugar used in computing production for seed in Florida and Louisiana.<sup>3</sup> Does not include Government payments under the Sugar Act. See table 122.<sup>4</sup> Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.<sup>6</sup> Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 127

<sup>1</sup> Harvesting begins in October, the length of the growing season being about 11 months.<sup>2</sup> Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the year 1949.<sup>3</sup> Cane production divided by harvested acreage.<sup>4</sup> Prior to 1950, calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date, the cane production is reported.<sup>5</sup> As reported prior to 1950 and from 1952 to 1957. Other years computed.<sup>6</sup> Preliminary.Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1934-40 in *Agricultural Statistics, 1962*, table 128.

Table 126.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1944-66

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1944	313	280	20.0	5,600	729	260	28,144
1945	336	289	27.7	7,998	971	243	40,531
1946	352	303	24.9	7,539	916	243	38,454
1947	365	325	28.6	9,286	1,096	236	50,975
1948	369	336	28.4	9,541	1,116	234	55,056
1949	376	353	31.1	10,998	1,288	234	59,633
1950	382	367	28.9	10,615	1,299	245	49,522
1951	391	366	28.7	10,501	1,238	236	60,256
1952	423	392	32.0	12,537	1,372	219	69,755
1953	423	385	26.4	10,171	1,182	232	59,858
1954	424	367	29.6	10,880	1,204	221	61,585
1955	439	361	27.3	9,873	1,166	236	56,279
1956	407	353	29.2	10,306	1,152	224	56,900
1957	389	361	24.1	8,709	990	227	52,566
1958	387	328	27.7	9,067	934	206	56,915
1959	383	345	29.5	10,182	1,087	214	60,961
1960	372	328	30.5	10,001	1,019	204	58,631
1961	362	328	32.8	10,754	1,100	206	62,610
1962	343	309	31.3	9,663	1,009	209	56,204
1963	338	303	33.4	10,123	989	195	61,548
1964	329	303	32.3	9,802	989	202	64,563
1965	<sup>3</sup> 322	288	30.6	8,807	897	204	57,278
1966 <sup>3</sup>		273	34.7	9,465	883	187	60,846

<sup>1</sup> Grinding generally begins in January. December grindings are included in the following year. About one-third of the crop is 18 months' growth; two-thirds is 12 months' growth.

<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 126.

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1945-66

Crop year <sup>1</sup>	Sugarcane				Sugar produced			Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane <sup>6</sup>	
	Total <sup>2</sup>	Harvested for centrifu- gal sugar	Yield per acre <sup>3</sup>	Total <sup>4</sup>				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1945-----	72	16	7.31	117	13	56	222	546
1946-----	101	48	15.96	766	85	54	222	3,579
1947-----	203	182	19.70	3,586	398	38	222	16,972
1948-----	319	297	20.74	6,160	730	35	237	31,165
1949-----	346	316	19.18	6,062	693	36	229	28,469
1950-----	417	382	21.41	8,177	935	51	229	37,988
1951-----	496	466	21.36	9,952	1,077	62	216	51,957
1952-----	547	517	20.21	10,477	1,134	68	217	50,312
1953-----	655	545	23.92	13,038	1,434	76	220	64,082
1954-----	661	528	23.71	12,516	1,372	58	219	62,421
1955-----	596	468	23.23	10,871	1,219	60	224	49,108
1956-----	580	444	22.39	9,941	1,143	73	230	41,812
1957-----	599	463	25.30	11,712	1,378	75	235	60,091
1958-----	623	484	27.82	13,467	1,512	78	225	68,184
1959-----	597	504	27.29	13,754	1,529	64	222	66,053
1960-----	584	525	24.64	12,941	1,563	70	241	63,194
1961-----	592	535	26.74	14,306	1,618	41	226	67,547
1962-----	640	588	26.99	15,685	1,714	50	219	83,553
1963-----	760	722	24.13	17,421	1,856	52	213	101,480
1964-----	870	809	19.38	15,680	1,717	62	219	113,882
1965-----	735	750	19.33	14,500	1,584	72	218	94,590
1966 <sup>6</sup> -----	754	750	23.29	17,464	1,778	70	204	110,000

See footnotes on page 104.

**Table 128.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1944–66**

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Livestock feed	Military and civilian use	Per capita consumption refined <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1944	1,510	1,765	3,930	1,547	24	317	—	7,170	89.5
1945	1,666	1,227	3,227	1,647	34	175	—	6,201	73.9
1946	1,901	1,418	2,697	1,504	258	139	—	5,679	75.1
1947	2,160	1,452	4,217	1,812	232	—	—	7,331	95.5
1948	1,921	1,638	3,320	1,733	77	—	—	7,382	94.0
1949	2,115	1,496	3,809	1,893	44	—	—	7,693	96.4
1950	2,466	1,759	3,783	2,173	60	—	—	8,165	100.6
1951	2,042	1,839	3,725	1,918	82	—	—	7,764	94.0
1952	2,105	1,763	3,898	2,004	29	—	—	8,156	97.1
1953	2,373	1,617	3,883	2,249	32	—	—	8,299	97.2
1954	2,611	1,639	3,799	2,096	20	—	9	8,302	95.6
1955	2,887	1,930	4,027	2,155	37	8	19	8,516	96.3
1956	2,511	2,010	4,256	2,249	44	100	19	8,803	97.8
1957	2,560	1,905	4,277	1,947	30	—	7	8,708	95.0
1958	2,815	1,880	4,891	1,459	60	—	33	9,017	96.8
1959	2,822	1,878	4,674	1,947	57	—	34	9,135	96.4
1960	4,012	2,083	4,885	903	46	—	24	9,434	97.6
1961	4,268	2,449	4,407	996	55	—	32	9,612	97.7
1962	4,399	2,319	4,682	915	66	—	31	9,709	97.2
1963	4,870	2,377	4,594	891	30	—	7	9,791	96.6
1964	5,587	2,633	3,633	809	21	—	14	9,917	96.5
1965	5,371	2,867	4,028	834	89	—	41	10,045	96.5
1966 <sup>3</sup>	5,425	2,847	4,425	760	45	—	85	10,259	97.4

<sup>1</sup> Includes sugar used in manufacture of other commodities.<sup>2</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.<sup>3</sup> Preliminary.Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1934–43 in *Agricultural Statistics, 1962*, table 130.

## FOOTNOTES FOR TABLE 129

<sup>1</sup> Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year, are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.<sup>2</sup> Preliminary.<sup>3</sup> Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.<sup>4</sup> Includes Antigua, St. Kitts, and St. Vincent. St. Lucia discontinued Jan. 1, 1964.<sup>5</sup> No sugar produced prior to 1961–62.<sup>6</sup> Formerly Tanganyika; beginning 1964–65, includes Zanzibar.<sup>7</sup> Prior to 1964–65, included Malawi and Zambia.<sup>8</sup> Beginning 1962–63, Swaziland reported separately.<sup>9</sup> Two-year average; prior to 1962–63, included in South Africa.<sup>10</sup> "Other Africa" includes Algeria, French Somaliland, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, Tunisia, Ghana, Malawi, Zambia, and Morocco.<sup>11</sup> Includes Khandari.<sup>12</sup> "Other Asia" includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Ceylon, Nepal, and the Republic of Korea.<sup>13</sup> Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panaocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



## SUGAR

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Table 129.—Sugar: Production in specified countries, average 1960–64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Average 1960–64	1965	1966 <sup>2</sup>	Continent and country	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup>				<b>CENTRIFUGAL SUGAR</b> (raw value)—Continued			
North America (cane):				Africa (cane):			
Canada (beet).....	155	144	139	Ethiopia.....	67	78	85
Mexico.....	1,899	2,319	2,484	United Arab Republic.....	401	465	465
United States:				Congo (Kinshasa).....	38	45	45
Continental (beet).....	2,774	2,823	2,950	Kenya.....	41	34	35
Continental (cane).....	934	1,104	1,275	Tanzania <sup>6</sup> .....	51	77	83
Hawaii.....	1,122	1,275	1,215	Uganda.....	128	137	140
Puerto Rico.....	99	897	950	Malagasy Republic.....	110	126	130
Virgin Islands of U.S.	12	5	0	Mauritius.....	588	732	632
Costa Rica.....	33	49	84	Mozambique.....	183	210	265
El Salvador.....	91	115	125	Reunion.....	246	255	212
Guatemala.....	79	126	132	Rhodesia <sup>7</sup> .....	95	255	290
Honduras.....	137	175	172	South Africa, Republic of <sup>8</sup> .....	1,233	1,002	1,700
Nicaragua.....	29	41	49	Swaziland <sup>9</sup> .....	105	140	155
Panama.....	97	116	130	Other Africa <sup>10</sup> .....	193	246	332
Cuba.....	5,596	4,950	6,600	Total Africa.....	3,479	3,802	4,569
Dominican Republic.....	852	800	855	Asia (cane unless otherwise indicated):			
Guadeloupe.....	165	185	175	Iran (beet and cane).....	185	240	300
Haiti.....	70	65	70	Turkey (Europe and Asia) (beet).....	639	625	720
Jamaica.....	524	554	560	China: Mainland (cane and beet).....	1,026	1,750	1,800
Martinique.....	85	58	58	Taiwan.....	991	1,100	1,075
West Indies:				Burma.....	66	80	86
Barbados.....	194	192	220	India <sup>11</sup> .....	3,694	4,515	4,333
Leeward and Windward Islands <sup>4</sup> .....	74	51	53	Indonesia.....	708	854	660
Trinidad and Tobago.....	258	234	280	Japan (beet and cane).....	229	415	374
Total North America.....	16,221	16,338	18,639	Pakistan.....	225	489	552
South America (cane unless otherwise indicated):				Philippines.....	1,704	1,584	1,910
Argentina.....	950	1,422	993	Ryukyu Islands.....	161	260	220
Bolivia.....	66	100	105	Thailand.....	212	310	235
Brazil.....	3,815	5,329	4,557	Other Asia (cane and beet) <sup>12</sup> .....	113	161	174
Chile (beet).....	94	115	132	Total Asia.....	9,953	12,383	12,439
Colombia.....	421	482	490	Oceania (cane):			
Ecuador.....	162	193	203	Australia.....	1,806	2,132	2,511
Guyana.....	344	342	336	Fiji.....	266	310	315
Paraguay.....	40	44	50	Total Oceania.....	2,072	2,442	2,826
Peru.....	878	882	893	World total (cane).....	34,405	39,560	41,671
Surinam.....	12	21	21	World total (beet).....	26,577	29,235	31,163
Uruguay (beet and cane).....	53	81	68	World total (cane and beet).....	60,982	68,798	72,834
Venezuela.....	325	415	435				
Total South America.....	7,160	9,426	8,283				
Europe (beet unless otherwise indicated):				<b>NON-CENTRIFUGAL SUGAR</b> (as produced) <sup>13</sup>			
Austria.....	312	260	377	North America:			
Belgium and Luxembourg.....	497	480	460	Costa Rica.....	76	40	40
Denmark.....	341	265	371	El Salvador.....	24	25	25
Finland.....	58	45	45	Guatemala.....	38	32	30
France.....	2,309	2,583	2,097	Mexico.....	136	132	130
Germany, West.....	1,980	1,720	2,157	Nicaragua.....	22	18	18
Greece <sup>5</sup> .....	30	115	120	Panama.....	4	4	4
Ireland.....	156	130	105	Total.....	300	251	247
Italy.....	1,082	1,367	1,440	South America:			
Netherlands.....	620	665	700	Colombia.....	683	695	695
Portugal:				Ecuador.....	38	40	40
Azores and Madeira.....	19	19	19	Peru.....	26	15	14
Spain (cane and beet).....	560	620	637	Venezuela.....	53	42	42
Sweden.....	312	222	267	Total.....	800	792	791
Switzerland.....	44	50	60	Asia:			
United Kingdom.....	988	1,032	1,015	Burma.....	163	160	160
Total Western Europe.....	9,308	9,573	9,870	China: Mainland.....	417	700	800
Albania.....	14	14	14	Taiwan.....	24	24	24
Bulgaria.....	207	121	246	India.....	4,995	5,512	6,083
Czechoslovakia.....	1,160	853	1,022	Indonesia.....	334	330	330
Germany, East.....	869	864	786	Japan.....	24	7	7
Hungary.....	492	495	432	Pakistan.....	768	616	627
Poland.....	1,693	1,620	1,547	Philippines.....	51	71	72
Romania.....	408	465	507	Ryukyu Islands.....	15	15	15
Yugoslavia.....	323	402	521	Thailand.....	148	165	165
Total Eastern Europe.....	5,166	4,834	5,075	Vietnam, South.....	36	40	40
Total Europe.....	14,474	14,407	14,945	Total.....	6,975	7,640	8,303
U.S.S.R. (Europe and Asia).....	7,623	10,000	11,133	Total of above countries.....	8,075	8,683	9,341

See footnotes on page 106.

**Table 130.—Sugar, beet and cane, raw value: Imports and domestic marketings in continental United States, by source of supply, average 1960–64, annual 1965 and 1966 <sup>1</sup>**

Country and area of supply	Average 1960–64	1965	1966	Country and area of supply	Average 1960–64	1965	1966
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina.....	52	67	59	Peru.....	415	293	381
Australia.....	136	200	188	Philippines.....	1,236	1,178	1,186
Brazil.....	290	269	478	South Africa, Republic of.....	69	104	55
British West Indies and Guyana.....	165	148	177	China (Taiwan).....	91	73	78
Colombia.....	37	34	51	Other.....	78	76	140
Costa Rica.....	30	42	71				
Cuba.....	479			Total foreign countries.....	4,407	3,825	4,314
Dominican Republic.....	527	469	603				
Ecuador.....	43	60	70	Domestic areas:			
Fiji Islands.....	24	49	41	Mainland (beet).....	2,570	3,025	3,025
French West Indies.....	49	52	56	Mainland (cane).....	833	1,099	1,100
Guatemala.....	27	43	60	Hawaii.....	1,023	1,137	1,200
Haiti.....	34	23	26	Puerto Rico.....	890	830	711
India.....	109	104	73	Virgin Islands.....	13	4	6
Mexico.....	466	474	489				
Nicaragua.....	41	49	19	Total.....	5,329	6,095	6,042
Panama.....	9	18	13	Grand total.....	9,736	9,920	10,356

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. Importations of domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export, livestock feed, and alcohol production, which were 75,000 tons average for 1960–64, 186,000 tons in 1965, and 169,000 tons in 1966.

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**Table 131.—Sugar, cane, raw: <sup>1</sup> Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1944–67**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption
	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	471	5,355	5,485	10
1945.....	331	4,737	4,829	5
1946.....	234	4,024	4,062	4
1947.....	192	5,769	5,566	9
1948.....	386	4,892	5,052	2
1949.....	224	5,597	5,486	2
1950.....	333	5,836	5,910	3
1951.....	256	5,476	5,436	2
1952.....	294	5,760	5,860	3
1953.....	191	6,058	6,058	3
1954.....	188	5,755	5,692	1
1955.....	270	6,086	6,097	3
1956.....	256	6,327	6,303	24
1957.....	256	6,066	6,037	4
1958.....	281	6,228	6,170	4
1959.....	335	6,407	6,332	3
1960.....	407	6,528	6,490	4
1961.....	441	6,791	6,622	14
1962.....	596	7,048	7,032	12
1963.....	600	7,295	6,846	22
1964.....	1,027	6,165	6,584	10
1965.....	598	6,760	6,830	15
1966.....	513	7,245	7,174	15
1967.....	569			

<sup>1</sup> Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>2</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugar cane in the continental United States.

<sup>3</sup> Includes 22,000 tons delivered for export.

Agricultural Stabilization and Conservation Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 132.

Table 132.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, continental United States, 1944–67

Item and year	Cane sugar refineries <sup>1</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>1 2</sup>	Mainland cane sugar mills <sup>2 3</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS					
1944.....	224	784	58	75	1,141
1945.....	59	699	7	33	798
1946.....	133	860	8	85	1,086
1947.....	139	928	12	74	1,153
1948.....	230	1,150	16	37	1,433
1949.....	148	971	17	29	1,165
1950.....	175	1,045	20	27	1,267
1951.....	191	1,185	12	58	1,446
1952.....	179	1,098	43	38	1,358
1953.....	187	1,062	18	-----	1,267
1954.....	203	1,049	11	-----	1,263
1955.....	198	1,221	20	-----	1,439
1956.....	251	1,215	18	-----	1,484
1957.....	221	1,194	11	-----	1,426
1958.....	248	1,154	17	-----	1,419
1959.....	245	1,152	29	-----	1,426
1960.....	296	1,143	37	-----	1,476
1961.....	279	1,400	67	-----	1,746
1962.....	229	1,185	58	-----	1,472
1963.....	236	1,278	26	-----	1,540
1964.....	327	958	40	-----	1,325
1965.....	215	1,585	23	-----	1,823
1966.....	208	1,603	24	-----	1,835
1967.....	215	1,423	17	-----	1,655
PRODUCTION OR RECEIPTS					
1944.....	5,084	996	438	113	6,631
1945.....	4,466	1,136	430	144	6,176
1946.....	3,755	1,357	452	127	5,691
1947.....	5,182	1,695	502	71	7,450
1948.....	4,732	1,369	480	83	6,664
1949.....	5,154	1,463	483	125	7,225
1950.....	5,558	1,775	509	128	7,970
1951.....	5,107	1,531	490	90	7,219
1952.....	5,488	1,422	521	131	7,562
1953.....	5,326	1,624	537	-----	7,836
1954.....	5,675	1,858	539	-----	7,723
1955.....	5,700	1,680	525	-----	7,905
1956.....	5,934	1,832	548	-----	8,314
1957.....	5,684	1,891	553	-----	8,128
1958.....	5,801	2,094	588	-----	8,483
1959.....	5,953	2,088	632	-----	8,673
1960.....	6,074	2,281	594	-----	8,949
1961.....	6,198	2,222	303	-----	8,723
1962.....	6,586	2,351	281	-----	9,218
1963.....	6,423	2,450	211	-----	9,084
1964.....	6,148	3,150	200	-----	9,498
1965.....	6,368	2,845	207	-----	9,420
1966.....	6,685	2,646	180	-----	9,511
DELIVERIES <sup>4</sup>					
1944.....	5,249	1,081	489	154	6,973
1945.....	4,392	975	429	92	5,888
1946.....	3,749	1,289	449	139	5,626
1947.....	5,091	1,472	498	108	7,169
1948.....	4,815	1,548	478	91	6,932
1949.....	5,127	1,390	481	126	7,124
1950.....	5,541	1,634	518	98	7,791
1951.....	5,119	1,618	459	110	7,306
1952.....	5,480	1,457	545	116	7,598
1953.....	5,659	1,637	544	117	7,957
1954.....	5,370	1,687	527	112	7,696
1955.....	5,655	1,686	527	36	7,904
1956.....	5,955	1,853	555	88	8,451
1957.....	5,657	1,932	547	57	8,193
1958.....	5,804	2,096	575	46	8,521
1959.....	5,902	2,096	624	42	8,664
1960.....	6,091	2,023	564	38	8,716
1961.....	6,247	2,437	312	55	9,051
1962.....	6,579	2,258	313	46	9,196
1963.....	6,332	2,771	197	50	9,350
1964.....	6,260	2,523	219	58	9,060
1965.....	6,374	2,827	206	65	9,472
1966.....	6,678	2,826	187	55	9,746

See footnotes on page 110.

**Table 133.—Centrifugal sugar (raw value) : Stocks in specified countries, average 1960-64, annual 1965 and 1966**

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average	1965	1966 <sup>2</sup>			Average	1965	1966 <sup>2</sup>
		1960-64					1960-64		
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
Chile.....	Apr. 1..	50	78	86	Ireland.....	Oct. 1..	52	14	36
Colombia.....	May 1..	41	59	41	Japan.....	Oct. 1..	169	551	312
South Africa, Republic of.....	May 1..	129	59	11	Netherlands.....	Oct. 1..	107	131	120
Argentina.....	June 1..	204	99	432	Philippines.....	Oct. 1..	202	136	24
Australia.....	June 1..	192	169	270	Sweden.....	Oct. 1..	127	90	49
Brazil.....	June 1..	506	831	1,828	Switzerland.....	Oct. 1..	159	132	143
Mauritius.....	June 1..	9	19	8	United States and Insular Areas.....	Oct. 1..	1,220	1,612	1,350
Ecuador.....	July 1..	55	112	140	Uruguay.....	Oct. 1..	3	14	30
Spain.....	July 1..	158	225	218	El Salvador.....	Nov. 1..	2	16	27
Greece.....	July 1..	55	77	66	Guatemala.....	Nov. 1..	4	6	11
Finland.....	Aug. 1..	51	83	74	India.....	Nov. 1..	704	913	1,153
Guyana.....	Aug. 1..	10	30	30	Mexico.....	Nov. 1..	316	278	394
Italy.....	Aug. 1..	371	285	204	Thailand.....	Nov. 1..	108	123	116
Turkey.....	Aug. 1..	145	270	240	United Arab Republic.....	Nov. 1..	105	38	41
Canada.....	Sept. 1..	141	253	276	Dominican Republic.....	Dec. 1..	71	58	109
United Kingdom.....	Sept. 1..	680	515	560	Barbados.....	Jan. 1..	5	10	3
Venezuela.....	Sept. 1..	66	140	174	Haiti.....	Jan. 1..	14	36	29
Yugoslavia.....	Sept. 1..	159	322	360	Jamaica.....	Jan. 1..	13	6	13
Austria.....	Oct. 1..	67	105	26	Nicaragua.....	Jan. 1..	5	1	( <sup>3</sup> )
Belgium.....	Oct. 1..	30	118	109	Peru.....	Jan. 1..	85	176	143
Costa Rica.....	Oct. 1..	11	22	6	Trinidad and Tobago.....	Jan. 1..	3	4	4
Denmark.....	Oct. 1..	76	78	38					
France.....	Oct. 1..	496	597	748					
Germany, West.....	Oct. 1..	465	803	437					
Iran.....	Oct. 1..	421	590	566					
					Total.....		8,062	10,284	11,055

<sup>1</sup> All stock carryover dates, except for Jan. 1 and Apr. 1, apply to the first year mentioned at the head of each column.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 tons.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

#### FOOTNOTES FOR TABLE 132

<sup>1</sup> Puerto Rican direct consumption sugar included in "Importers of direct consumption sugar"; Hawaiian direct consumption sugar included in "Importers of direct consumption sugar" before 1955 and in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control.

<sup>2</sup> All sugars converted to refined basis.

<sup>3</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production for direct consumption not separately reported after 1952.

<sup>4</sup> Include deliveries for export, for livestock feed and for use in alcohol.

Agricultural Stabilization and Conservation Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 133.

Table 134.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59		1964		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
British Honduras.....	7	1	40	1	34	(2)
Canada.....	1	717	17	845	20	924
Costa Rica.....	4	3	39	(2)	42	(2)
El Salvador.....	7	(2)	23	(2)	23	(2)
Guatemala.....	1	(2)	60	(2)	35	(2)
Honduras.....	(2)	11	3	6	0	2
Mexico.....	119	12	578	(2)	581	(2)
Nicaragua.....	14	(2)	56	(2)	59	(2)
Panama.....	4	(2)	19	(2)	21	(2)
United States.....	30	4,323	5	3,596	3	3,856
Caribbean:						
Antigua.....	27	(2)	21	0	13	0
Barbados.....	165	(2)	158	1	189	0
Cuba.....	5,725	(2)	4,603	0	5,859	0
Dominican Republic.....	744	(2)	717	(2)	576	(2)
Guadeloupe.....	134	0	179	0	198	0
Haiti.....	19	0	26	0	23	0
Jamaica.....	349	0	467	0	482	0
Martinique.....	78	0	58	0	68	0
Netherlands Antilles.....	0	0	0	0	0	9
St. Kitts.....	48	0	43	0	38	0
Trinidad and Tobago.....	170	(2)	217	(2)	238	(2)
Other <sup>2</sup> .....	10	5	1	9	1	13
Total North America.....	7,656	5,080	7,330	4,466	8,503	4,804
South America:						
Argentina.....	41	(2)	48	(2)	71	(2)
Bolivia.....	0	54	0	0	0	(2)
Brazil.....	553	0	279	0	841	0
Chile.....	0	235	0	166	0	230
Colombia.....	20	16	36	0	119	0
Ecuador.....	14	5	64	0	60	0
Guyana.....	291	(2)	263	(2)	349	0
Paraguay.....	6	2	3	0	1	0
Peru.....	510	(2)	468	(2)	453	(2)
Uruguay.....	0	88	0	44	3	44
Venezuela.....	35	15	7	(2)	9	(2)
Other <sup>3</sup> .....	1	7	1	1	9	1
Total South America.....	1,471	422	1,169	211	1,906	275
Europe:						
Austria.....	2	34	(2)	2	(2)	1
Belgium and Luxembourg.....	118	57	108	41	133	4
Denmark.....	47	(2)	168	21	80	22
Finland.....	0	173	0	215	0	150
France.....	646	489	727	566	1,093	480
Germany, West.....	13	309	17	71	1	268
Greece.....	0	117	0	121	0	49
Iceland.....	0	10	0	13	0	12
Ireland.....	6	60	21	53	12	50
Italy.....	85	40	1	544	1	389
Malta.....	0	13	0	11	0	20
Netherlands.....	60	269	7	288	13	162
Norway.....	1	167	0	116	0	202
Portugal.....	(2)	144	(2)	214	(2)	176
Spain <sup>4</sup> .....	1	58	(2)	313	(2)	158
Sweden.....	2	75	3	100	3	77
Switzerland.....	3	229	2	232	4	288
United Kingdom.....	748	2,835	532	2,547	362	2,398
Total Western Europe.....	1,732	5,079	1,586	5,468	1,702	4,906
Bulgaria.....	12	0	0	157	0	185
Czechoslovakia.....	319	0	430	55	615	231
Germany, East.....	179	11	207	89	163	187
Hungary.....	58	57	171	0	88	0
Poland.....	254	11	589	35	521	0
Romania.....	0	36	63	0	55	0
Yugoslavia.....	18	102	15	130	0	115
Total Eastern Europe.....	840	217	1,475	466	1,442	718
Total Europe.....	2,572	5,296	3,061	5,934	3,144	5,624

See footnotes at end of table.

Table 134.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1964 and 1965—Continued

Continent and country	Average 1955-59		1964		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
U.S.S.R. (Europe and Asia).....	236	536	477	2,082	805	2,528
<b>Africa:</b>						
Algeria.....	0	231	0	236	0	287
Angola.....	37	0	27	0	37	0
Ethiopia <sup>2</sup> .....	0	7	14	( <sup>2</sup> )	0	5
Ghana.....	0	42	0	49	0	71
Kenya.....	( <sup>2</sup> )	37	( <sup>2</sup> )	36	( <sup>2</sup> )	88
Liberia.....	0	1	0	3	0	4
Libya.....	0	18	0	33	0	21
Malagasy Republic.....	27	2	75	1	39	( <sup>2</sup> )
Mauritius.....	579	0	635	0	638	0
Morocco.....	24	375	7	447	9	438
Mozambique.....	124	( <sup>2</sup> )	92	0	102	0
Nigeria.....	0	58	0	46	0	79
Reunion.....	197	0	204	( <sup>2</sup> )	224	0
Rhodesia.....	0	64	98	( <sup>2</sup> )	110	0
Sierra Leone.....	0	10	0	17	0	20
Somali Republic.....	1	5	0	13	0	7
South Africa, Republic of.....	240	( <sup>2</sup> )	644	50	* 467	* 137
Sudan.....	0	130	0	143	0	137
Tanzania.....	( <sup>2</sup> )	22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Togo.....	0	2	0	5	0	4
Tunisia.....	0	80	0	115	0	67
Uganda.....	( <sup>2</sup> )	2	52	( <sup>2</sup> )	21	1
United Arab Republic.....	23	42	28	64	17	167
Other <sup>3</sup> .....	6	153	29	257	141	351
<b>Total Africa.....</b>	<b>1,258</b>	<b>1,281</b>	<b>1,905</b>	<b>1,515</b>	<b>1,805</b>	<b>1,884</b>
<b>Asia:</b>						
Aden.....	35	47	17	56	19	71
Afghanistan.....	0	23	0	53	0	64
Burma.....	0	26	0	35	0	45
Ceylon.....	0	190	0	264	0	193
China: Mainland.....	14	97	607	445	456	541
Taiwan.....	820	( <sup>2</sup> )	984	0	922	0
Cyprus.....	0	13	0	13	0	19
Hong Kong.....	63	126	43	206	27	190
India.....	49	56	302	0	298	0
Indonesia.....	139	1	114	0	165	0
Iran <sup>4</sup> .....	0	298	( <sup>2</sup> )	558	0	478
Iraq.....	0	178	0	166	0	387
Israel.....	0	76	0	105	0	70
Japan.....	18	1,285	13	1,701	5	1,902
Jordan.....	0	39	0	42	0	84
Korea, Republic of.....	0	71	0	23	0	44
Lebanon.....	( <sup>2</sup> )	29	0	45	0	127
Malaysia and Singapore.....	21	274	19	273	54	414
Pakistan.....	3	74	0	66	0	29
Philippines.....	1,009	( <sup>2</sup> )	1,279	0	1,195	0
Syria.....	( <sup>2</sup> )	53	0	81	0	88
Thailand.....	3	20	54	( <sup>2</sup> )	57	( <sup>2</sup> )
Turkey (Europe and Asia).....	17	2	153	0	97	0
Vietnam, South.....	2	63	0	58	0	61
Other <sup>5</sup> .....	76	159	39	220	60	542
<b>Total Asia.....</b>	<b>2,269</b>	<b>3,200</b>	<b>3,629</b>	<b>4,410</b>	<b>3,355</b>	<b>5,349</b>
<b>Oceania:</b>						
Australia.....	780	0	1,384	0	1,317	0
Fiji.....	185	( <sup>2</sup> )	349	( <sup>2</sup> )	342	( <sup>2</sup> )
New Zealand.....	( <sup>2</sup> )	131	( <sup>2</sup> )	132	0	161
Other <sup>6</sup> .....	0	13	0	27	0	19
<b>Total Oceania.....</b>	<b>965</b>	<b>144</b>	<b>1,733</b>	<b>159</b>	<b>1,659</b>	<b>180</b>
<b>World total.....</b>	<b>16,427</b>	<b>15,959</b>	<b>19,304</b>	<b>18,777</b>	<b>21,177</b>	<b>20,644</b>

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 tons. <sup>3</sup> Includes trade of other countries not shown separately. <sup>4</sup> Canary Islands, Ceuta, and Melilla considered provinces of Spain after Jan. 1, 1953. <sup>5</sup> Ethiopian calendar year. <sup>6</sup> Beginning 1965, Swaziland is not included. <sup>7</sup> Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 135.—Sugar, raw and refined: Average price per pound at specified markets, 1944–66

Year	Wholesale price, cane sugar					Retail price, granulated, United States <sup>4</sup>	Year	Wholesale price, cane sugar					Retail price, granulated, United States <sup>4</sup>
	Raw, 96° centrifugal			Refined	Raw, 96° centrifugal			Refined					
	Ha- vana, Cuba <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid		New York <sup>3</sup>				Ha- vana, Cuba <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>	
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents		
1944-----	2.44	2.99	3.7	5.46	6.7	1956-----	3.48	5.59	6.1	8.59	10.6		
1945-----	2.91	3.42	3.8	5.39	6.7	1957-----	5.16	5.74	6.2	8.97	11.0		
1946-----	3.50	4.61	4.6	6.36	7.7	1958-----	3.50	5.77	6.3	9.10	11.3		
1947-----	4.74	5.46	6.2	8.12	9.7	1959-----	2.97	5.74	6.2	9.14	11.4		
1948-----	4.23	5.05	5.6	7.62	9.4	1960-----	3.14	5.80	6.3	9.25	11.6		
1949-----	4.16	5.31	5.8	7.82	9.5	1961-----	<sup>5</sup> 2.91	5.68	6.3	9.21	11.8		
1950-----	4.98	5.43	5.9	7.84	9.7	1962-----	2.98	5.82	6.4	9.41	11.7		
1951-----	5.67	5.56	6.1	8.21	10.1	1963-----	8.50	7.56	8.2	11.70	13.6		
1952-----	4.17	5.76	6.3	8.45	10.3	1964-----	5.87	6.27	6.9	10.47	12.8		
1953-----	3.41	5.79	6.3	8.55	10.6	1965-----	2.12	6.12	6.8	10.02	11.8		
1954-----	3.26	5.69	6.1	8.55	10.5	1966-----	1.86	6.36	7.0	10.15	12.0		
1955-----	3.24	5.45	6.0	8.42	10.4								

<sup>1</sup> Official "Premedio" price converted to the basis of U.S. pounds, 1944–47.<sup>2</sup> Beginning with 1946, quotations are on a cost, insurance, and freight basis.<sup>3</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.<sup>4</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container.<sup>5</sup> Beginning with 1961, Caribbean f.o.b. and stowed.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Department of Labor retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1939–43 in *Agricultural statistics, 1962*, table 135.

Table 136.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1960–64, annual 1965 and 1966<sup>1</sup>

Country of origin	Average 1960–64	1965	1966 <sup>2</sup>	Country of origin	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North and South America including Caribbean area:				Other countries:			
Argentina.....	49	64	50	Australia.....	134	196	179
Brazil.....	289	284	536	Fiji.....	23	49	28
Colombia.....	37	64	102	India.....	108	128	72
Costa Rica.....	29	42	70	Netherlands.....	6	0	0
Cuba.....	447	0	0	Philippines.....	1,209	1,106	1,138
Dominican Republic.....	529	486	514	South Africa, Republic of.....	70	111	68
Ecuador.....	39	54	114	China (Taiwan).....	91	58	53
French West Indies.....	51	59	56	Other.....	73	44	49
Guatemala.....	27	35	53	Total other countries...	1,714	1,692	1,587
Haiti.....	34	22	26	World total.....	4,337	3,856	4,237
Mexico.....	448	487	484				
Nicaragua.....	41	48	13				
Panama.....	9	17	13				
Peru.....	410	333	363				
West Indies and Guyana...	162	144	179				
Other America.....	22	25	77				
Total America.....	2,623	2,164	2,650				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 137.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1960–64, annual 1965 and 1966**

Country of destination	Average 1960–64	1965	1966 <sup>1</sup>	Country of destination	Average 1960–64	1965	1966 <sup>1</sup>
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Europe—Continued			
Canada.....	847	418	107	United Kingdom.....	14	14	31
Bermuda.....	252	14	6	Other.....	38	52	50
Netherlands Antilles.....	275	63	66	Total.....	377	117	116
Bahamas.....	147	51	53	Other countries:			
Mexico.....	31	27	10	Korea, Republic of.....	325	6	15
British Honduras.....	35	59	107	Japan.....	218	721	1,945
Other.....	249	432	153	Liberia.....	483	20	6
Total.....	1,836	1,064	502	Pacific Islands <sup>2</sup> .....	566	179	135
Europe:				Morocco.....	78	6	118
Iceland.....	284	17	8	Vietnam, South.....	385	41	74
Germany, West.....	12	13	12	Other.....	516	369	305
Greece.....	12	5	0	Total other.....	2,571	1,342	2,598
France.....	17	16	15	World total.....	4,784	2,523	3,216

<sup>1</sup> Preliminary.<sup>2</sup> Nansei, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 138.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1944–66**

Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price <sup>1</sup>	Farm value	Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price <sup>1</sup>	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1944.....	118	169	19,897	92.7	19,240	1956.....	18	220	3,965	109	4,468
1945.....	131	216	28,251	89.3	26,291	1957.....	14	216	3,135	115	3,746
1946.....	114	205	23,335	146	35,806	1958.....	13	270	3,617	110	4,163
1947.....	103	180	18,545	108	21,290	1959.....	13	274	3,676	109	4,142
1948.....	67	168	11,245	94.4	10,969	1960.....	13	275	3,519	108	3,968
1949.....	58	168	9,745	86.6	8,818	1961.....	11	303	3,303	108	3,745
1950.....	46	191	8,775	94.8	8,597	1962.....	10	284	2,702	106	3,008
1951.....	29	190	5,510	104	6,115	1963.....	8	335	2,814	123	3,556
1952.....	25	222	5,540	110	6,405	1964.....	8	360	2,989	111	3,415
1953.....	22	218	4,805	109	5,444	1965.....	8	352	2,923	116	3,486
1954.....	24	197	4,730	104	5,107	1966 <sup>2</sup> .....	6	338	2,196	121	2,725
1955.....	19	263	4,990	105	5,444						

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1924–43 in *Agricultural Statistics, 1962*, table 139.



**Table 139.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1960-64, annual 1965 and 1966**

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	2	1	1	243	320	230	503	448	299	144	155	150
Alabama.....	2	1	1	136	175	160	278	210	192	195	220	230
Mississippi.....	2	2	1	137	190	160	264	270	160	185	205	220
Louisiana.....	4	4	3	534	475	515	2,020	1,995	1,545	89	89	96
United States....	10	8	6	311	352	338	3,065	2,923	2,196	112	116	121

<sup>1</sup> Preliminary.<sup>2</sup> Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.

**Table 140.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value, and imports, United States, 1944-66**

Year	Trees tapped <sup>1</sup>	Production		Yield of sirup per tree <sup>1</sup>	Price per gallon of sirup <sup>4</sup>	Farm value <sup>5</sup>	Imports for consumption	
		Sirup <sup>2</sup>	In terms of sugar <sup>3</sup>				Sirup <sup>6</sup>	Sugar
	1,000 trees	1,000 gallons	1,000 pounds	Gallons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds
1944.....	8,930	2,700	21,600	0.30	3.04	8,249	1,798	3,883
1945.....	7,685	1,053	8,424	.14	3.21	3,414	1,232	4,131
1946.....	8,296	1,395	11,160	.17	3.29	4,669	2,221	4,207
1947.....	8,901	2,103	16,824	.24	5.19	10,974	5,141	4,064
1948.....	8,487	1,530	12,240	.18	4.78	7,376	4,896	6,239
1949.....	8,390	1,625	13,000	.19	4.47	7,309	4,124	7,086
1950.....	8,090	2,035	16,302	.25	4.12	8,469	5,282	6,549
1951.....	7,301	1,764	14,116	.24	4.22	7,504	3,561	5,875
1952.....	6,802	1,621	12,968	.19	4.72	7,184	5,749	8,577
1953.....	6,335	1,220	9,760	.26	4.63	5,789	4,873	9,138
1954.....	6,391	1,672	13,376	.26	4.68	7,741	4,096	6,643
1955.....	6,138	1,578	12,624	.26	4.79	7,383	5,044	6,024
1956.....	5,666	1,529	12,232	.27	4.79	7,328	7,090	6,769
1957.....	5,346	1,697	13,576	.32	4.44	7,545	8,348	4,912
1958.....	4,612	1,392	11,136	.30	4.51	6,276	7,235	6,006
1959.....	4,517	1,137	9,096	.25	4.80	5,456	7,620	7,408
1960.....	-----	1,143	9,144	-----	4.96	5,669	10,009	5,742
1961.....	-----	1,524	12,192	-----	4.78	7,290	9,967	5,979
1962.....	-----	1,460	11,680	-----	4.70	6,865	10,252	3,730
1963.....	-----	1,143	9,144	-----	4.86	5,559	11,778	4,960
1964.....	-----	1,546	12,368	-----	5.02	7,763	7,349	5,391
1965.....	-----	1,266	10,128	-----	5.04	6,389	9,700	4,688
1966 <sup>7</sup> .....	-----	1,476	11,808	-----	4.96	7,319	10,341	5,986

<sup>1</sup> Beginning 1960, data discontinued.<sup>2</sup> Includes sirup later made into sugar.<sup>3</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.<sup>4</sup> Obtained by weighting State prices by quantity sold.<sup>5</sup> Includes combined value of sugar and sirup, 1944-53, and value of sirup used in production of sugar, 1954 to date.<sup>6</sup> A gallon of sirup weighs about 11 pounds.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924-43 in *Agricultural Statistics, 1962*, table 143.

**Table 141.—Maple sirup: Production, by States, average 1960–64, annual 1965 and 1966**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	Average 1960–64	1965	1966		Average 1960–64	1965	1966
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine.....	9	8	9	Michigan.....	83	75	95
New Hampshire.....	46	49	59	Wisconsin.....	87	75	155
Vermont.....	458	375	450	Minnesota.....	6	5	12
Massachusetts.....	37	37	40	Maryland.....	12	14	16
New York.....	439	410	480	United States.....	1,363	1,266	1,476
Pennsylvania.....	89	110	100				
Ohio.....	97	108	60				

<sup>1</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

## FOOTNOTE FOR TABLE 142

<sup>1</sup> Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year.

<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

<sup>3</sup> U.S. Department of Commerce molasses and sugar sirups series, less liquid sugar imports reported to Sugar Division, Agricultural Stabilization and Conservation Service.

<sup>4</sup> Beginning 1951, discontinued.

<sup>5</sup> Preliminary.

<sup>6</sup> Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.

Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 144.

## SIRUPS, MOLASSES, AND HONEY

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Table 142.— Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1944-66

Year	Production <sup>1</sup>							Imports			Shipments from Territories	Total from off-shore	
	Sirups						Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>3</sup>			Honey
	Corn	Cane	Sorghum	Maple <sup>(2)</sup>	Refiners	Edible molasses					Honey		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1944.....	154,581	21,027	11,868	2,642	14,996	10,691	16,037	231,842	163	2,852	2,005	101	5,121
1945.....	156,417	19,897	11,649	1,030	22,020	6,922	19,785	237,720	112	1,871	1,654	132	3,769
1946.....	156,364	28,251	9,004	1,355	18,211	15,182	18,151	246,518	201	622	1,595	95	2,513
1947.....	168,766	23,335	10,171	2,066	10,000	13,589	19,404	247,331	466	650	1,641	90	2,847
1948.....	113,479	18,545	7,847	1,502	4,109	5,146	17,513	168,141	444	1,031	723	68	2,266
1949.....	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60	2,392
1950.....	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743
1951.....	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	( <sup>4</sup> )	3,065
1952.....	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	-----	6,952
1953.....	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	-----	3,066
1954.....	133,071	4,805	2,552	1,672	3,814	2,958	18,372	167,244	371	2,015	777	-----	3,163
1955.....	138,226	4,730	2,405	1,578	3,853	2,820	21,666	175,278	457	2,305	837	-----	3,599
1956.....	141,504	4,990	3,594	1,529	3,882	3,193	18,169	176,861	643	2,046	406	-----	3,095
1957.....	142,089	3,965	2,516	1,697	3,620	2,384	20,447	176,748	757	573	404	-----	1,734
1958.....	153,481	3,135	2,282	1,392	4,892	2,553	22,116	189,851	656	1,286	335	-----	2,277
1959.....	162,197	3,617	2,286	1,137	3,999	3,084	20,083	196,403	691	2,138	383	-----	3,212
1960.....	169,776	3,676	1,943	1,143	4,134	2,714	20,611	203,997	908	1,884	1,049	-----	3,841
1961.....	180,397	3,519	-----	1,524	3,846	3,379	21,721	214,386	904	911	768	-----	2,583
1962.....	201,259	3,303	-----	1,460	2,691	3,075	21,189	232,977	929	3,827	604	-----	5,360
1963.....	215,573	2,702	-----	1,143	2,769	2,772	22,647	247,606	1,068	1,706	221	-----	2,995
1964.....	238,832	2,814	-----	1,546	2,862	2,685	21,323	270,062	666	2,119	417	-----	3,202
1965.....	243,682	2,989	-----	1,266	2,994	2,648	20,654	274,233	879	3,349	1,127	-----	5,355
1966 <sup>5</sup> .....	252,337	2,923	-----	1,476	2,493	2,563	20,859	282,651	938	3,061	806	-----	4,805

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>6</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorghum	Cane and refiners' sirup, and edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	936	300	15	1,251	153,645	2,805	11,868	49,266	18,128	235,712
1945.....	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,951
1946.....	3,790	3,896	17	7,703	152,574	1,556	9,004	58,370	19,824	241,328
1947.....	4,200	342	110	4,652	164,566	2,632	10,171	47,232	21,025	245,526
1948.....	3,089	307	973	4,369	110,390	1,946	7,847	28,524	17,331	166,038
1949.....	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077
1950.....	3,761	242	801	4,804	126,687	2,485	5,539	19,036	20,029	171,776
1951.....	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724
1952.....	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884
1953.....	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682
1954.....	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,841
1955.....	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,764	173,504
1956.....	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	17,027	174,970
1957.....	2,745	250	1,681	4,676	139,344	2,454	2,616	10,292	19,200	173,806
1958.....	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,549	187,665
1959.....	2,245	155	1,062	3,462	159,952	1,828	2,286	12,693	19,404	196,153
1960.....	1,836	182	797	2,815	167,940	2,051	1,943	12,226	20,863	205,023
1961.....	1,370	173	607	2,150	179,027	2,428	-----	11,482	21,832	214,819
1962.....	1,514	140	1,158	2,812	199,745	2,389	-----	12,756	20,635	235,525
1963.....	2,055	192	2,125	4,372	213,518	2,211	-----	9,757	20,743	246,229
1964.....	1,632	205	760	2,597	237,200	2,212	-----	10,275	20,890	270,667
1965.....	1,003	( <sup>6</sup> )	1,166	2,169	242,679	2,145	-----	11,980	20,615	277,419
1966 <sup>5</sup> .....	1,038	( <sup>6</sup> )	1,219	2,257	251,299	2,414	-----	11,040	20,446	285,199

See footnotes on page 116.

**Table 143.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1944–66**

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	35,841	35,937	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945.....	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	53,210
1946.....	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,513
1947.....	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948.....	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949.....	44,362	40,852	32,944	7,259	19,031	144,448	42,523	43,589	86,112
1950.....	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951.....	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952.....	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953.....	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954.....	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955.....	49,187	52,061	32,964	8,422	15,502	158,126	50,413	44,232	94,645
1956.....	38,067	51,955	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957.....	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958.....	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959.....	42,826	76,920	40,333	7,669	21,494	189,242	60,239	24,238	84,477
1960.....	46,686	79,079	40,686	5,155	23,324	194,930	49,692	30,289	79,981
1961.....	60,075	98,211	45,812	5,949	23,153	233,200	50,653	38,618	89,271
1962.....	65,274	96,643	47,132	9,581	23,595	242,225	54,911	27,471	82,382
1963.....	89,876	124,602	47,605	5,396	27,939	295,418	51,563	16,590	68,153
1964.....	103,287	143,688	45,402	4,469	29,992	326,838	52,653	18,190	70,843
1965.....	84,722	<sup>1</sup> 115,000	45,111	8,564	26,740	280,137	51,861	21,104	72,965
1966 <sup>1</sup> .....	90,400	111,000	44,660	9,788	23,125	278,973	60,271	9,500	69,771

  

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....	249,584	40,832	70	7,986	298,472	150	480,525
1945.....	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946.....	57,968	18,458	10,021	6,743	93,190	959	263,897
1947.....	105,387	21,328	21,160	7,130	155,005	618	351,541
1948.....	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949.....	161,872	17,743	23,595	11,566	214,766	2,233	443,103
1950.....	186,784	16,828	21,184	19,045	243,841	2,331	483,600
1951.....	130,472	16,693	25,195	56,029	228,389	2,649	470,303
1952.....	186,676	27,946	21,547	59,952	296,121	897	539,519
1953.....	291,352	26,199	31,829	61,385	410,765	1,563	648,018
1954.....	202,940	23,516	37,810	76,142	340,408	4,843	567,567
1955.....	232,696	34,573	43,277	67,266	377,812	4,863	625,720
1956.....	232,329	31,652	29,820	58,288	352,089	879	590,391
1957.....	117,471	21,789	40,059	52,217	231,536	2,545	475,366
1958.....	188,428	24,761	46,539	74,580	334,308	2,166	577,027
1959.....	90,497	47,426	61,651	82,563	282,137	2,372	553,484
1960.....	228,643	62,281	75,635	83,087	449,646	3,032	721,525
1961.....	12,417	53,834	70,807	123,437	260,495	2,220	580,746
1962.....	3	51,705	63,987	148,368	264,063	2,265	586,405
1963.....	-----	42,926	93,175	134,322	270,423	5,475	628,519
1964.....	-----	32,591	86,404	147,426	266,421	4,339	659,763
1965.....	-----	41,329	95,564	131,123	268,016	2,536	<sup>1</sup> 618,582
1966 <sup>1</sup> .....	-----	47,533	99,312	167,312	314,157	1,586	<sup>1</sup> 661,315

<sup>1</sup> Preliminary.<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 145.

# HONEY

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**Table 144.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1944–66**

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and inshipments for consumption <sup>1</sup>	Honey domestic exports
			Honey	Beeswax	All honey	Beeswax		
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	20,377	1,292
1948.....	5,721	36.0	206,185	4,041	17.9	43.2	9,283	11,452
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,329	9,433
1951.....	5,546	46.4	257,522	4,692	16.0	50.4	8,174	12,670
1952.....	5,493	49.5	272,011	4,812	16.2	43.1	8,483	23,357
1953.....	5,520	40.5	223,770	4,081	16.5	41.0	9,785	32,850
1954 <sup>2</sup> .....	5,461	39.7	216,789	4,018	17.0	44.1	9,152	24,280
1955.....	5,252	48.6	255,222	4,620	17.8	51.2	9,856	20,458
1956.....	5,195	41.2	214,035	4,096	19.0	54.6	4,781	18,240
1957.....	5,199	46.4	241,218	4,452	18.7	57.0	4,755	19,799
1958.....	5,152	50.6	260,522	4,695	17.4	46.0	3,947	22,409
1959.....	5,109	46.3	236,578	4,215	17.0	44.4	4,509	12,507
1960.....	5,005	48.5	242,802	4,372	17.9	44.0	12,363	9,394
1961.....	4,992	51.3	255,168	4,720	18.0	44.1	9,042	7,151
1962.....	4,900	50.9	249,608	4,805	17.4	44.1	7,111	13,646
1963.....	4,849	55.0	266,778	4,828	18.0	44.2	2,601	25,035
1964.....	4,840	51.9	251,188	4,672	18.6	44.3	4,917	8,949
1965.....	4,783	51.1	244,549	4,749	17.8	44.9	13,344	13,806
1966 <sup>3</sup> .....	4,770	51.8	246,972	4,728	17.4	46.6	9,538	14,333

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Includes Puerto Rico for 1949 and 1950.

<sup>2</sup> Beginning 1954, includes Hawaii.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 146.

Table 145.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1965 and 1966

State and division	1965				1966			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	5	19	95	2	5	31	155	3
New Hampshire.....	5	29	145	3	5	40	200	3
Vermont.....	8	41	328	5	8	47	376	5
Massachusetts.....	10	21	210	4	10	22	220	4
Rhode Island.....	2	23	46	1	2	22	44	1
Connecticut.....	10	18	180	4	10	18	180	4
New York.....	178	42	7,476	120	164	54	8,856	159
New Jersey.....	35	35	1,225	22	36	34	1,224	22
Pennsylvania.....	119	30	3,570	86	117	32	3,744	94
North Atlantic.....	372	35.7	13,275	247	357	42.0	14,999	295
Ohio.....	160	40	6,400	96	149	41	6,109	122
Indiana.....	103	57	5,871	100	98	62	6,076	103
Illinois.....	96	65	6,240	112	91	67	6,097	104
Michigan.....	115	63	7,245	145	116	74	8,584	172
Wisconsin.....	136	73	9,928	199	142	105	14,910	224
East North Central.....	610	58.5	35,684	652	596	70.1	41,776	725
Minnesota.....	191	83	15,853	317	195	92	17,940	377
Iowa.....	133	85	11,305	226	137	104	14,248	271
Missouri.....	97	68	5,626	101	102	65	6,630	86
North Dakota.....	41	98	4,018	76	44	105	4,620	79
South Dakota.....	92	98	9,016	162	95	112	10,640	192
Nebraska.....	96	85	8,160	139	99	95	9,405	141
Kansas.....	49	68	3,332	73	49	65	3,185	76
West North Central.....	699	82.0	57,310	1,094	721	92.5	66,668	1,222
Delaware.....	5	30	150	3	5	37	185	3
Maryland.....	33	28	924	20	32	40	1,280	26
Virginia.....	112	27	3,024	67	106	18	1,908	42
West Virginia.....	97	20	1,940	48	89	12	1,068	16
North Carolina.....	209	28	5,852	146	213	10	2,130	64
South Carolina.....	60	25	1,500	38	60	11	660	17
Georgia.....	170	41	6,970	139	172	24	4,128	74
Florida.....	294	55	16,170	356	294	68	19,992	360
South Atlantic.....	980	37.3	36,530	817	971	32.3	31,351	602
Kentucky.....	95	22	2,090	52	88	22	1,936	50
Tennessee.....	149	19	2,831	57	142	20	2,840	57
Alabama.....	105	26	2,730	60	99	27	2,673	56
Mississippi.....	65	36	2,340	35	65	32	2,080	37
Arkansas.....	86	27	2,322	53	90	26	2,340	54
Louisiana.....	85	35	2,975	60	86	39	3,354	67
Oklahoma.....	49	46	2,254	45	49	37	1,813	33
Texas.....	230	56	12,880	232	239	51	12,189	232
South Central.....	864	35.2	30,422	594	858	34.1	29,225	586
Montana.....	80	72	5,760	121	80	80	6,400	128
Idaho.....	209	43	8,987	189	210	50	10,500	231
Wyoming.....	33	35	1,155	23	31	71	2,201	35
Colorado.....	54	68	3,672	84	53	82	4,346	91
New Mexico.....	13	71	923	10	14	73	1,022	20
Arizona.....	96	70	6,720	94	96	68	6,528	118
Utah.....	50	44	2,200	44	51	51	2,601	62
Nevada.....	9	60	540	10	9	68	612	11
Washington.....	91	45	4,095	94	91	44	4,004	96
Oregon.....	64	41	2,624	50	67	47	3,149	54
California.....	553	62	34,286	617	559	38	21,242	446
Western.....	1,252	56.7	70,962	1,336	1,261	49.6	62,605	1,292
48 States.....	4,777	51.1	244,183	4,740	4,764	51.8	246,624	4,722
Hawaii.....	6	61	366	9	6	58	348	6
United States.....	4,783	51.1	244,549	4,749	4,770	51.8	246,972	4,728

Table 146.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1965 and 1966

State and division	Honey prices <sup>1</sup>								Beeswax prices, 1966
	Wholesale, 1966			Retail, 1966			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1965	1966	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Maine.....	50	36	45	61	45	57	42.9	42.4	46
New Hampshire.....	48	34	44	61	46	57	41.0	41.1	47
Vermont.....	48	29	43	63	39	58	33.0	32.8	46
Massachusetts.....	49	32	43	63	43	60	39.2	40.2	47
Rhode Island.....	47	30	—	63	42	—	37.1	37.6	45
Connecticut.....	47	31	43	63	41	58	38.6	38.8	46
New York.....	38	15	—	51	28	—	16.1	16.5	49
New Jersey.....	45	22	—	63	40	56	33.0	32.3	47
Pennsylvania.....	36	16	31	45	32	41	22.0	22.4	49
North Atlantic.....	38.1	16.4	33.9	51.0	34.9	48.3	20.9	20.9	48.8
Ohio.....	37	15	33	42	29	39	18.5	19.2	47
Indiana.....	35	16	32	40	31	38	19.4	19.9	46
Illinois.....	38	17	33	41	30	36	20.4	20.3	47
Michigan.....	36	14	—	40	24	—	16.3	16.6	49
Wisconsin.....	38	15	—	44	24	—	17.0	17.2	47
East North Central.....	36.8	15.2	32.8	41.3	26.4	37.7	18.1	18.2	47.3
Minnesota.....	36	14	31	41	24	—	16.1	15.4	46
Iowa.....	36	15	31	43	26	—	16.4	16.6	46
Missouri.....	34	17	33	41	28	37	22.3	22.9	47
North Dakota.....	—	13	—	—	26	—	14.0	13.2	48
South Dakota.....	—	14	27	35	22	—	13.7	14.4	48
Nebraska.....	30	13	—	33	22	—	15.6	14.2	47
Kansas.....	28	15	24	33	24	28	19.4	17.8	48
West North Central.....	34.1	14.2	29.2	39.0	25.1	36.2	16.4	16.0	46.8
Delaware.....	38	22	—	45	36	43	34.5	35.0	45
Maryland.....	38	21	36	45	35	43	28.7	29.7	45
Virginia.....	33	20	32	38	34	37	28.5	29.2	44
West Virginia.....	34	27	32	40	39	37	33.4	34.8	44
North Carolina.....	38	20	36	41	40	42	36.4	28.6	44
South Carolina.....	34	24	30	41	36	39	31.4	31.2	43
Georgia.....	30	13	24	38	34	34	20.7	18.8	47
Florida.....	—	14	25	—	27	36	17.6	16.8	44
South Atlantic.....	33.7	14.9	26.0	40.8	31.3	38.1	23.9	20.2	44.4
Kentucky.....	32	27	36	38	38	40	34.6	35.8	46
Tennessee.....	28	24	33	39	38	38	29.8	31.7	44
Alabama.....	31	16	28	37	32	34	23.5	23.6	44
Mississippi.....	28	16	33	39	28	38	20.0	21.3	44
Arkansas.....	30	18	27	35	28	32	22.6	22.3	47
Louisiana.....	—	13	—	—	28	31	16.3	16.4	46
Oklahoma.....	35	19	30	38	31	34	22.6	24.2	45
Texas.....	—	13	27	34	27	35	14.6	15.7	46
South Central.....	31.7	15.0	31.8	37.1	30.6	37.0	20.0	20.8	46.1
Montana.....	39	14	36	43	25	40	15.1	15.4	49
Idaho.....	37	14	—	—	24	—	14.4	15.2	46
Wyoming.....	—	14	—	—	21	—	13.7	14.6	45
Colorado.....	33	15	27	40	21	33	16.4	16.5	47
New Mexico.....	37	12	27	—	29	—	14.5	13.9	44
Arizona.....	—	12	—	—	26	—	12.9	12.2	46
Utah.....	—	15	—	—	21	—	15.0	15.5	47
Nevada.....	—	14	—	—	23	—	14.6	14.1	47
Washington.....	—	12	—	—	25	—	14.6	12.6	49
Oregon.....	42	17	33	47	25	36	18.7	19.6	44
California.....	42	12	—	—	24	—	13.4	13.4	48
Western.....	39.4	13.2	31.1	43.0	23.8	36.9	14.1	14.4	47.2
48 States.....	36.1	14.4	27.9	40.8	27.9	37.5	17.8	17.4	46.6
Hawaii.....	—	15	—	—	27	—	14.6	15.7	44
United States.....	36.1	14.4	27.9	40.8	27.9	37.5	17.8	17.4	46.6

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Statistical Reporting Service.

**Table 147.—Honey and beeswax: Average wholesale prices for specified types and locations, 1957–66 <sup>1</sup>**

Item and location	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>EXTRACTED HONEY, PER POUND <sup>2</sup></b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	13.3	12.9	12.8	14.1	14.6	14.0	14.5	14.7	13.2	12.5
New York City <sup>4</sup> .....	17.8	16.0	15.2	15.8	15.8	15.9	17.5	17.2	17.4	16.3
California White to Water White Orange:										
Southern California Points <sup>5</sup> .....	13.4	12.3	10.9	12.6	11.9	12.7	13.3	13.6	11.6	11.3
New York City <sup>4</sup> .....	19.2	15.5	16.1	16.2	17.9	17.5	18.1	19.5	18.3	16.7
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>5</sup> .....	10.7	9.6	8.1	10.0	10.4	10.5	14.1	13.0	10.5	10.0
White to Water White Sweet-clover Alfalfa: <sup>6</sup>										
Intermountain Points.....	13.3	11.7	11.5	12.7	12.9	12.8	14.7	14.0	13.2	13.3
White Clover:										
New York and North Central States <sup>7</sup> .....	14.0	12.3	11.9	13.0	12.9	14.7	13.5	14.0	13.7	14.0
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>8</sup> .....	14.0	11.8	-----	14.5	16.0	14.0	15.5	-----	-----	-----
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>9</sup> .....	<i>Dollars</i> 8.20	<i>Dollars</i> 8.77	<i>Dollars</i> 9.05	<i>Dollars</i> 9.01	<i>Dollars</i> 8.84	<i>Dollars</i> 9.26	<i>Dollars</i> 9.69	<i>Dollars</i> 9.77	<i>Dollars</i> 9.86	<i>Dollars</i> 9.82
<b>BEESWAX, PER POUND <sup>7</sup></b>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Southern California.....	57.0	44.4	42.7	42.6	42.0	-----	42.2	42.0	43.1	47.0
Intermountain Region.....	57.5	46.6	43.4	42.3	41.6	42.4	42.9	45.2	44.1	46.2
White Clover Belt (North Central and Northeastern States).....	59.1	47.5	44.1	43.1	41.6	44.0	44.5	46.0	46.0	48.6
Weighted average.....	58.0	46.2	43.4	42.7	41.7	43.2	43.2	44.4	44.4	47.2

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Except where otherwise stated, price to beekeepers, f.o.b. shipping point or delivered nearby market.<sup>3</sup> Price paid beekeepers in large lots, mostly trucklots.<sup>4</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.<sup>5</sup> Price paid beekeepers or other shippers, mostly in trucklots or carlots.<sup>6</sup> Price paid beekeepers for large lots but mostly less than trucklots.<sup>7</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Consumer and Marketing Service.

**Table 148.—Honey: United States imports for consumption, by country of origin, average 1960–64, annual 1965 and 1966**

Continent and country of origin	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country of origin	Average 1960–64	1965	1966 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>North America:</b>				<b>Europe:</b>			
Canada.....	105	76	58	Germany, West.....	51	76	90
Dominican Republic.....	108	26	39	Greece.....	51	48	23
Guatemala.....	86	96	64	Ireland.....	3	0	1
Haiti.....	51	0	0	Italy.....	4	5	4
Mexico.....	3,872	6,724	6,822	Spain.....	86	126	1
Other.....	21	13	113	United Kingdom.....	11	7	29
<b>South America:</b>				Other.....	42	105	51
Argentina.....	2,645	5,872	2,066	<b>Africa, total.....</b>	11	0	0
Brazil.....	21	140	0	<b>Asia, total.....</b>	2	0	0
Chile.....	7	0	165	<b>Oceania, total.....</b>	30	30	12
Other.....	0	0	0	<b>Total.....</b>	7,207	13,344	9,538

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census.



Table 149.—Beeswax, crude: United States imports for consumption, by country of origin, average 1960–64, annual 1965 and 1966

Continent and country of origin	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country of origin	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa—Continued			
Mexico.....	614	429	594	Mozambique.....	2	0	0
Cuba.....	139	0	0	British East Africa <sup>2</sup> .....	59	163	155
Dominican Republic.....	457	363	388	Equatorial Africa.....	4	0	0
Haiti.....	96	83	71	French West Africa.....	5	0	0
Guatemala.....	82	30	39	South Africa, Republic of.....	3	11	0
Canada.....	39	40	102	Somali Republic.....	17	0	47
Other.....	27	24	43	Other.....	70	152	88
South America:				Europe:			
Brazil.....	743	886	173	Portugal.....	115	56	124
Chile.....	641	460	595	Germany, West.....	14	0	29
Argentina.....	102	38	53	Turkey (Europe and Asia, Other.....	176	132	132
Peru.....	16	11	0	Other.....	32	55	103
Other.....	10	12	6	Asia:			
Africa:				India.....	1	0	0
Ethiopia.....	633	708	745	Lebanon.....	0	0	0
Angola.....	519	716	915	Other.....	1	2	0
United Arab Republic.....	138	66	57	Oceania, total.....	3	0	0
Morocco.....	79	0	0				
Other Portuguese West Africa.....	26	0	0	Total.....	4,863	4,437	4,459

<sup>1</sup> Preliminary. <sup>2</sup> Includes Kenya, Uganda, and Tanzania.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census.

Table 150.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866–1966

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>	
						Domestic exports	Imports for consumption <sup>4</sup>
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1866.....	394,000	803	316,495	11.6	36,829	184,803	3,127
1867.....	370,000	703	260,195	11.6	30,176	206,021	4,393
1868.....	369,000	775	285,795	12.2	34,940	181,528	5,982
1869.....			262,735				
1869.....	395,000	668	264,000	10.9	28,755	185,749	6,257
1870.....	424,000	814	345,045	9.7	33,557	215,668	8,395
1871.....	420,000	777	326,520	10.2	33,185	234,937	9,562
1872.....	492,000	782	384,790	10.7	41,204	213,995	11,023
1873.....	513,000	745	382,430	8.6	33,039	138,098	9,690
1874.....	378,000	575	217,340	13.7	29,746	223,902	6,769
1875.....	746,000	817	609,455	7.7	46,859	218,310	7,383
1876.....	625,000	746	466,050	7.3	33,939	282,386	7,552
1877.....	789,000	787	620,770	5.4	33,350	283,973	7,981
1878.....	651,000	700	455,395	5.8	26,237	322,280	6,593
1879.....	638,841	740	472,661				
1879.....	633,000	746	472,155	6.1	28,595	215,910	9,759
1880.....	650,000	722	469,395	8.1	38,098	227,027	7,469
1881.....	698,000	610	425,905	9.6	40,857	223,666	11,890
1882.....	744,000	778	578,970	8.5	49,048	235,628	14,893
1883.....	750,000	679	509,325	8.8	45,007	207,158	12,955
1884.....	754,000	769	579,785	8.1	46,996	230,484	12,924
1885.....	815,000	749	610,500	7.5	46,042	292,774	15,696
1886.....	848,000	718	608,515	7.2	43,865	304,920	17,519
1887.....	722,000	649	468,730	10.5	49,235	262,683	18,600
1888.....	891,000	742	660,790	7.9	52,304	223,759	20,107
1889.....	695,501	702	488,267				
1889.....	758,000	692	524,550	6.6	34,672	255,647	28,721
1890.....	851,000	761	647,535	8.0	51,528	249,233	23,255
1891.....	955,000	783	747,460	8.2	61,438	255,432	21,989
1892.....	1,039,000	728	756,845	8.9	67,284	266,083	28,110
1893.....	1,096,000	700	766,670	7.9	60,489	290,685	19,663
1894.....	993,000	772	766,870	6.6	50,927	300,992	26,668
1895.....	1,006,000	741	745,000	6.8	50,700	295,539	32,925
1896.....	1,038,000	732	760,035	5.5	41,921	314,932	13,805
1897.....	978,000	719	703,275	7.4	52,153	263,020	10,477
1898.....	1,116,000	815	909,090	6.1	55,664	283,613	14,036

See footnotes on page 125.

Table 150.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1966—Continued

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July <sup>3</sup>	
						Domestic exports	Imports for consumption <sup>4</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1899	1,101,480	788	868,113				
1899	1,102,000	790	870,250	7.1	62,156	344,656	19,620
1900	1,086,000	785	851,980	6.7	57,215	315,788	26,851
1901	1,098,000	807	885,550	7.2	63,989	301,007	29,429
1902	1,189,000	807	959,505	6.9	65,804	368,184	34,017
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163
1904	1,026,000	835	856,595	7.8	66,533	334,302	33,288
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126
1906	1,123,000	866	972,510	9.6	92,878	340,743	40,899
1907	1,042,000	850	885,620	10.0	88,143	330,813	35,005
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123
1909	1,294,911	816	1,056,765				
1909	1,292,000	816	1,053,818	10.1	106,384	357,196	46,838
1910	1,398,000	817	1,142,320	9.3	105,900	355,327	48,203
1911	1,133,000	830	940,935	9.3	87,888	379,845	54,740
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977
1913	1,284,000	772	991,605	12.8	126,761	449,750	61,175
1914	1,258,000	824	1,036,745	9.7	100,979	348,346	45,809
1915	1,419,000	816	1,157,425	9.0	104,455	443,293	48,078
1916	1,483,000	814	1,206,785	14.8	178,511	411,699	49,105
1917	1,616,000	820	1,325,530	24.0	318,346	289,171	86,991
1918	1,720,000	840	1,444,605	27.9	402,960	629,288	83,951
1919	1,891,480	757	1,371,604				
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	58,923
1921	1,339,500	750	1,004,928	19.5	196,113	463,389	65,225
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,786
1923	1,855,000	818	1,517,583	19.0	288,102	597,630	54,497
1924	1,537,843	719	1,106,340				
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974
1926	1,628,400	792	1,289,272	17.9	231,208	516,402	92,983
1927	1,555,900	779	1,211,311	20.7	250,462	489,996	81,045
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284
1929	1,888,365	771	1,456,610				
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	63,181
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784
1934	1,297,117	826	1,021,449				
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	58,270
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895
1936	1,440,900	807	1,162,838	23.6	273,944	416,884	69,309
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021
1938	1,600,700	866	1,385,673	19.6	270,492	473,757	76,085
1939	1,863,230	917	1,699,728				
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240
1944	1,630,221	1,091	1,778,769				
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455
1949	1,532,298	1,155	1,769,769				
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808
1950	1,599,000	1,269	2,029,657	51.7	1,048,545	477,398	94,008
1951	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627
1952	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930
1953	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362
1954	1,557,239	1,234	1,921,626				
1954	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753
1955	1,495,400	1,466	2,192,852	53.2	1,165,643	477,665	115,336
1956	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638
1957	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656
1958	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038
1959	1,108,274	1,486	1,646,613				
1959	1,152,780	1,558	1,796,415	58.3	1,048,043	456,647	156,875
1960	1,141,530	1,703	1,944,175	60.9	1,183,802	504,231	164,206
1961	1,174,390	1,755	2,061,392	63.8	1,314,861	520,010	165,338
1962	1,224,080	1,891	2,314,782	58.9	1,363,822	473,294	161,969
1963	1,175,720	1,994	2,343,799	57.7	1,352,053	532,060	165,613
1964	1,025,162	1,938	1,987,204				
1964	1,077,810	2,067	2,227,932	59.2	1,317,943	483,987	183,919
1965	976,900	1,898	1,854,568	65.1	1,206,734	347,091	173,852
1966	973,200	1,942	1,890,320	66.4	1,254,364		

See footnotes on page 125.

**Table 151.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1960–64, annual 1965 and 1966**

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	3,030	3,200	2,800	5,117	5,388	4,686	162.6	193.0	235.0
Connecticut.....	8,004	8,700	7,800	12,661	14,153	12,838	179.4	200.0	244.0
Pennsylvania.....	29,400	27,000	24,000	52,775	51,300	40,200	25.3	24.0	25.0
Ohio.....	14,040	12,300	10,600	25,178	22,921	22,595	50.7	55.2	55.9
Indiana.....	7,600	6,700	5,900	14,872	14,840	14,868	58.8	64.5	64.6
Wisconsin.....	12,400	10,900	9,300	20,159	19,241	16,354	30.6	29.3	33.3
Missouri.....	3,100	2,600	2,200	5,612	4,719	5,269	60.5	62.3	66.2
Maryland.....	38,400	33,500	36,000	38,179	38,525	37,800	57.4	65.5	( <sup>3</sup> )
Virginia.....	89,600	75,200	72,800	156,773	135,442	130,387	58.6	62.8	62.2
West Virginia.....	2,660	2,300	1,900	4,411	4,117	3,496	59.3	65.7	64.5
North Carolina.....	466,320	383,900	412,400	913,068	708,117	779,548	60.5	64.2	66.6
South Carolina.....	79,200	65,600	69,000	161,620	134,808	127,305	61.7	65.3	69.1
Georgia.....	70,960	56,200	62,500	137,149	114,145	98,255	60.1	69.3	72.7
Florida.....	18,120	15,500	17,000	31,209	26,214	26,797	87.6	105.0	94.0
Kentucky.....	235,400	203,400	176,900	454,865	428,305	441,671	59.8	64.5	64.3
Tennessee.....	79,680	69,150	61,250	143,740	31,276	127,166	58.4	65.0	63.6
Alabama.....	470	500	600	761	798	981	54.1	63.0	67.5
Louisiana.....	320	280	220	267	259	104	71.8	74.0	73.0
United States <sup>4</sup> .....	1,158,700	976,900	973,200	2,178,416	1,854,568	1,890,320	60.1	65.1	66.4

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 152 and 154.<sup>3</sup> Evaluated at 49.0 cents per pound, the average auction sales through May 3 1967, to obtain 1966 farm value in table 150.<sup>4</sup> Acres for U.S. totals rounded to hundreds.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 150

<sup>1</sup> Production figures are on a farm-sales-weight basis.<sup>2</sup> Prior to 1919, prices are as of Dec. 1.<sup>3</sup> Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.<sup>4</sup> General imports, 1866–1932; imports for consumption, beginning 1933.<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

**Table 152.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, average 1960-64, annual 1965 and 1966**

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
<b>Flue-cured:</b>										
Old and Middle Belts.....	11	248,800	202,800	212,500	448,184	355,587	376,972	60.0	64.4	63.1
Eastern North Carolina Belt.....	12	221,400	182,000	199,000	449,487	344,890	394,020	60.4	63.7	68.5
N.C. Border and S.C. Belt.....	13	134,200	111,600	118,500	276,444	225,658	218,385	61.6	65.3	68.8
Georgia-Florida Belt.....	14	84,010	65,900	74,300	161,133	132,535	118,697	58.0	66.6	70.5
Total.....	11-14	688,410	562,300	604,300	1,335,248	1,058,970	1,108,074	60.3	64.6	66.9
<b>Fire-cured:</b>										
Virginia Belt.....	21	7,260	7,600	6,000	8,697	9,576	7,530	39.1	39.9	41.2
Eastern District.....	22	19,480	16,700	15,400	32,196	26,216	29,818	40.8	44.7	42.9
Western District.....	23	7,480	6,550	5,550	11,838	10,388	10,394	38.0	40.9	40.2
Total.....	21-23	34,220	30,850	26,950	52,731	46,180	47,742	39.9	42.9	42.1
<b>Air-cured (light):</b>										
Burley Belt.....	31	319,660	277,100	240,700	622,968	586,299	586,672	61.8	67.0	66.9
Southern Maryland Belt.....	32	38,400	33,500	36,000	38,179	38,525	37,800	57.4	65.5	( <sup>2</sup> )
Total.....	31-32	358,060	310,600	276,700	661,147	624,824	624,472	61.5	66.9	65.8
<b>Air-cured (dark):</b>										
One Sucker Belt.....	35	8,840	7,500	7,200	14,418	11,891	14,228	37.0	37.5	37.8
Green River Belt (Ky.).....	36	4,480	3,800	3,500	7,212	6,631	7,035	35.1	36.1	36.3
Virginia Sun-cured Belt.....	37	1,860	1,800	1,400	1,843	1,989	1,491	37.5	39.2	42.3
Total.....	35-37	15,180	13,100	12,100	23,473	20,511	22,754	36.5	37.2	37.6
<b>Cigar filler:</b>										
Pennsylvania seed-leaf.....	41	29,400	27,000	24,000	52,775	51,300	40,200	25.3	24.0	25.0
Ohio Miami Valley types.....	42-44	4,140	3,700	3,200	6,851	5,420	5,760	27.7	26.2	28.0
Total.....	41-44	33,540	30,700	27,200	59,626	56,720	45,960	25.6	24.2	25.4
<b>Cigar binder:</b>										
Connecticut Valley broadleaf.....	51	1,800	1,900	1,300	3,403	3,477	2,698	48.4	46.5	51.0
Connecticut Valley Havana seed.....	52	1,190	700	520	2,442	1,488	1,144	42.2	44.5	49.0
Southern Wisconsin.....	54	5,040	4,700	3,900	8,654	8,484	7,390	29.6	29.7	34.3
Northern Wisconsin.....	55	7,360	6,200	5,400	11,504	10,757	8,964	31.3	28.9	32.4
Total.....	51-55	15,390	13,500	11,120	26,004	24,206	20,196	34.1	32.7	36.5
<b>Cigar wrapper:</b>										
Connecticut Valley shade grown.....	61	8,040	9,300	8,800	11,934	14,576	13,682	237.0	250.0	295.0
Georgia-Florida shade grown <sup>3</sup> .....	62	5,540	6,300	5,800	7,986	8,322	7,336	207.0	225.0	185.0
Total.....	61-62	13,580	15,600	14,600	19,920	22,898	21,018	225.2	241.0	257.0
Total cigar types.....	41-62	62,510	59,800	52,920	105,549	103,824	87,174	65.5	74.0	83.7
<b>Miscellaneous:</b>										
Louisiana-Perique.....	72	320	280	220	267	259	104	71.8	74.0	73.0
United States <sup>4</sup> .....	All	1,158,700	976,900	973,200	2,178,416	1,854,568	1,890,320	60.1	65.1	66.4

<sup>1</sup> Preliminary.<sup>2</sup> Evaluated at 49.0 cents per pound, the average auction sales through May 3, 1967.<sup>3</sup> Includes fire-cured wrapper.<sup>4</sup> Acres for U.S. totals rounded to hundreds.

Statistical Reporting Service.

Table 153.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>									
Canada.....	121	99	130	1,625	1,700	1,732	196,295	168,880	225,045
Mexico.....	91	59	64	1,058	1,623	1,643	96,364	95,239	104,498
United States.....	1,159	977	984	1,880	1,898	1,873	2,178,400	1,854,648	1,844,149
Puerto Rico.....	28	31	21	1,115	1,231	1,095	31,180	37,900	23,000
Costa Rica.....	3	4	4	827	672	676	2,677	2,442	2,500
El Salvador.....	2	2	2	1,074	1,485	1,516	2,311	2,970	2,804
Guatemala.....	5	7	9	680	766	829	3,738	5,494	7,175
Honduras.....	11	17	15	560	451	441	6,013	7,874	6,536
Nicaragua.....	9	10	10	631	655	658	5,991	6,705	6,805
Panama.....	2	3	2	771	837	679	1,666	2,640	1,669
Cuba.....	113			769			87,000		
Dominican Republic.....	55	47	47	1,020	965	1,072	55,631	45,000	50,000
Haiti.....	6	6	6	410	405	405	2,440	2,500	2,500
Jamaica.....	3	12	12	827	845	856	2,450	9,800	10,200
<b>Total.....</b>	<b>1,608</b>	<b><sup>3</sup> 1,366</b>	<b><sup>3</sup> 1,398</b>				<b>2,672,156</b>	<b><sup>3</sup> 2,312,092</b>	<b><sup>3</sup> 2,356,881</b>
<b>South America:</b>									
Argentina.....	109	119	116	974	985	797	106,262	116,844	92,593
Bolivia.....	3	2	2	749	893	893	2,165	2,206	2,206
Brazil.....	481	564	537	698	746	745	336,211	420,859	400,000
Chile.....	8	5	6	1,996	1,953	1,888	15,666	9,394	11,226
Colombia.....	45	62	57	1,720	1,422	1,627	76,950	87,610	92,813
Paraguay.....	28	36	22	1,081	1,115	802	30,731	39,683	17,637
Peru.....	7	7	10	874	892	892	5,872	6,614	8,818
Uruguay.....	1	1	1	564	506	506	418	375	375
Venezuela.....	16	16	16	1,244	1,241	1,242	20,075	19,942	19,941
<b>Total.....</b>	<b>698</b>	<b>812</b>	<b>767</b>				<b>594,350</b>	<b>703,527</b>	<b>645,609</b>
<b>Europe:</b>									
Austria.....	1	1	1	1,677	1,352	1,785	1,466	1,279	1,455
Belgium and Luxembourg.....	3	2	1	2,299	2,382	2,678	6,024	4,850	3,307
France.....	55	53	52	1,666	2,072	2,089	92,091	109,183	108,400
Germany, West.....	11	9	9	2,001	2,062	2,347	22,158	18,917	20,000
Greece.....	301	319	290	395	860	884	218,741	274,267	256,200
Italy.....	117	137	136	1,072	1,183	1,217	125,595	161,932	165,845
Spain.....	45	48	53	1,410	1,438	1,016	63,492	69,657	54,843
Sweden.....	( <sup>4</sup> )			1,435			330		
Switzerland.....	2	2	2	1,911	1,916	2,010	4,037	3,807	3,850
<b>Total Western Europe.....</b>	<b>535</b>	<b>571</b>	<b>544</b>				<b>533,934</b>	<b>643,892</b>	<b>612,900</b>
Germany, East.....	12			1,058			12,526		
Hungary.....	45	52		1,060	1,170		48,192	60,847	
Poland.....	95	102		1,354	1,117		128,134	113,800	
Bulgaria.....	276			766			211,393		
Yugoslavia.....	108	151	164	818	816	804	88,260	123,017	132,276
<b>Total Eastern Europe.....</b>	<b><sup>3</sup> 682</b>	<b><sup>3</sup> 833</b>	<b><sup>3</sup> 878</b>				<b><sup>3</sup> 590,584</b>	<b><sup>3</sup> 778,664</b>	<b><sup>3</sup> 849,276</b>
<b>Total Europe.....</b>	<b>1,217</b>	<b>1,404</b>	<b>1,422</b>				<b>1,124,518</b>	<b>1,422,556</b>	<b>1,462,176</b>
<b>U.S.S.R. (Europe and Asia).....</b>	<b>365</b>	<b>395</b>	<b>408</b>	<b>1,009</b>	<b>1,266</b>	<b>1,271</b>	<b>368,206</b>	<b>500,444</b>	<b>518,081</b>
<b>Africa:</b>									
Algeria.....	38	50	53	407	550	564	15,421	27,500	30,000
Libya.....	3	3	3	894	962	963	2,301	2,500	2,600
Morocco.....	4	4	4	1,115	1,281	1,312	4,126	5,086	5,511
Tunisia.....	5	5	6	592	700	702	2,671	3,638	4,000
Angola.....	9	18	22	523	702	674	4,538	12,850	15,000
Congo (Kinshasa).....	3	4	4	732	800	800	2,503	3,300	3,300
Rwanda and Burundi.....	5	5	5	604	660	660	3,020	3,500	3,500
Cameroon.....	11	13	14	496	570	588	5,666	7,495	8,000
Gabon, Central African Rep., and Congo (Braz- zaville).....	8	9	9	558	581	591	4,250	5,000	5,500
Kenya.....							1,370	1,410	1,400
Mauritius.....	1	1	1	1,239	1,359	1,112	1,095	723	1,079
Malagasy Republic.....	18	15	15	608	689	700	10,862	10,251	10,858
Mozambique.....	10	10	10	519	534	531	5,093	5,475	5,100
Nigeria.....	46	50	41	581	641	657	26,946	31,800	26,900
Zambia <sup>5</sup> .....	22	27	21	855	752	787	18,894	20,532	16,907
Malawi <sup>6</sup> .....	131	181	157	342	277	262	35,492	50,268	41,054
Rhodesia.....	219	219	233	1,033	1,099	997	226,233	240,417	232,500
Tanzania <sup>7</sup> .....	12	21	25	449	588	629	5,651	12,139	15,700
Uganda.....	10	8	10	545	915	913	5,245	7,170	8,900
South Africa, Republic of.....	86	83	82	709	730	598	60,985	60,500	49,360
<b>Total.....</b>	<b><sup>3</sup> 664</b>	<b><sup>3</sup> 759</b>	<b><sup>3</sup> 749</b>				<b><sup>3</sup> 450,594</b>	<b><sup>3</sup> 523,054</b>	<b><sup>3</sup> 499,169</b>

See footnotes at end of table.

**Table 153.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966—Continued**

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>	Average 1960-64	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>									
Cyprus.....	6	9	7	358	593	454	2,009	5,582	3,000
Iran.....	51	73	64	507	755	698	26,137	55,402	44,379
Iraq.....	33	37	37	618	673	650	20,639	24,825	24,800
Israel.....	7	8	9	450	480	478	3,259	3,827	4,300
Jordan.....	10	13	12	304	343	320	3,045	4,630	4,000
Lebanon.....	12	16	18	847	810	788	9,795	13,117	14,109
Syria.....	28	44	53	540	620	625	15,055	27,558	33,000
Turkey (Europe and Asia).....	487	549	620	572	496	589	278,771	272,347	364,860
China (Mainland).....	1,603			873			1,399,820		
Burma.....	118	119	131	747	787	804	88,212	93,600	105,300
Ceylon.....	18	18	17	491	500	500	8,839	9,000	9,000
China (Taiwan).....	20	20	17	1,875	1,824	2,035	38,440	35,937	34,000
India.....	1,016	1,045	970	725	780	763	736,399	815,041	740,000
Indonesia.....	439	422	450	363	402	431	159,569	169,750	194,000
Japan.....	166	213	216	2,014	1,995	2,053	333,382	424,205	442,904
Korea, Republic of.....	56	84	98	1,372	1,465	1,478	76,291	123,574	144,600
Pakistan.....	209	224	253	1,018	1,080	1,197	212,912	242,068	302,826
Philippines.....	243	212	224	629	678	682	152,708	143,850	152,669
Thailand.....	129	162	166	500	517	519	64,750	83,931	86,318
Vietnam, South; Laos, and Cambodia.....	56	60	60	604	575	575	33,556	34,500	33,500
<b>Total.....</b>	<b>4,707</b>	<b><sup>3</sup> 5,186</b>	<b><sup>3</sup> 5,293</b>				<b>3,663,588</b>	<b><sup>3</sup> 4,305,364</b>	<b><sup>3</sup> 4,482,565</b>
<b>Oceania:</b>									
Australia.....	27	26	23	1,003	982	1,164	26,856	25,825	27,125
New Zealand.....	5	6	5	1,742	1,692	1,769	8,302	9,881	9,000
<b>Total.....</b>	<b>32</b>	<b>32</b>	<b>28</b>				<b>35,158</b>	<b>35,706</b>	<b>36,125</b>
<b>World total.....</b>	<b>9,291</b>	<b>9,954</b>	<b>10,065</b>				<b>8,908,570</b>	<b>9,802,743</b>	<b>10,000,606</b>

<sup>1</sup> Production harvested within the calendar year specified. Farm-sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for countries where data are not yet available, and producing countries not shown.

<sup>4</sup> Less than 500 acres.

<sup>5</sup> Formerly Northern Rhodesia.

<sup>6</sup> Formerly Nyasaland.

<sup>7</sup> Formerly Tanganyika and Zanzibar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)**

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total flue-cured, types 11-14:</b>									
1954.....	1,042,200	1,261	1,314,408	1,915,142	3,229,550	1,172,966	428,794	744,172	52.7
1955.....	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,330	553,026	728,304	52.7
1956.....	875,300	1,625	1,422,538	2,258,299	3,680,837	1,169,535	465,070	704,465	51.5
1957.....	662,700	1,471	975,001	2,511,302	3,486,303	1,178,206	441,461	736,745	55.4
1958.....	639,400	1,691	1,081,035	2,308,097	3,589,132	1,178,759	442,682	736,077	58.2
1959.....	693,350	1,559	1,080,719	2,210,373	3,291,092	1,185,022	419,213	765,809	58.3
1960.....	691,760	1,808	1,250,635	2,106,070	3,356,705	1,266,559	474,630	791,929	60.4
1961.....	698,470	1,801	1,257,891	2,090,146	3,348,037	1,266,975	485,452	781,523	64.3
1962.....	729,800	1,930	1,408,448	2,081,062	3,489,510	1,207,940	430,940	777,000	60.1
1963.....	694,470	1,975	1,371,462	2,281,570	3,653,032	1,266,654	498,368	768,286	58.0
1964.....	627,570	2,211	1,387,804	2,386,378	3,774,182	1,218,825	444,003	774,766	58.5
1965.....	562,300	1,883	1,058,970	2,555,353	3,614,323	1,175,488	423,116	752,372	64.6
1966 <sup>3</sup> .....	604,300	1,834	1,108,074	2,438,835	3,546,909				66.9

See footnotes at end of table.

Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total fire-cured, types 21-23:</b>									
1954	52,000	1,197	62,223	134,015	196,238	59,136	29,180	29,956	37.8
1955	48,200	1,353	65,212	137,102	202,314	64,654	33,361	31,293	37.3
1956	47,000	1,501	70,566	137,660	208,226	62,604	30,268	32,336	36.6
1957	36,000	1,380	50,496	145,622	196,118	62,915	29,180	33,735	36.8
1958	31,100	1,391	43,272	133,203	176,475	54,693	24,947	29,746	37.8
1959	35,200	1,508	53,088	121,782	174,870	51,493	24,016	27,477	38.2
1960	33,200	1,369	45,444	123,377	168,821	55,079	27,211	27,868	42.5
1961	35,400	1,499	53,064	113,742	166,806	57,601	34,898	22,703	40.0
1962	36,100	1,500	54,155	109,205	163,360	49,906	24,758	25,148	38.7
1963	34,300	1,630	55,923	113,454	169,377	51,088	28,312	22,776	36.8
1964	32,100	1,716	55,070	118,289	173,359	53,021	27,288	25,733	41.4
1965	30,850	1,497	46,180	120,338	166,518	53,822	32,857	20,965	42.9
1966 <sup>3</sup>	26,950	1,772	47,742	112,696	160,438				42.1
<b>Virginia fire-cured, type 21:</b>									
1954	10,000	1,060	10,600	26,233	36,833	10,218	4,211	6,007	34.4
1955	9,100	1,155	10,510	26,615	37,125	12,701	6,000	6,701	31.3
1956	8,500	1,260	10,710	24,424	35,134	10,298	5,499	4,799	39.5
1957	6,900	1,245	8,590	24,836	33,426	9,589	5,362	4,227	38.7
1958	6,800	1,385	9,418	23,837	33,255	10,718	5,413	5,305	36.9
1959	7,600	1,320	10,032	22,537	32,569	10,393	5,396	4,997	37.6
1960	7,300	1,220	8,906	22,176	31,082	10,144	6,183	3,961	39.4
1961	7,500	1,300	9,750	20,938	30,688	10,835	5,347	5,488	38.8
1962	7,600	1,255	9,538	19,853	29,391	9,156	5,102	4,053	38.8
1963	6,600	1,240	8,184	20,236	26,440	9,654	6,550	3,104	35.5
1964	7,300	1,245	9,088	16,786	25,874	10,286	6,309	3,977	43.1
1965	7,600	1,260	9,576	15,588	25,164	8,271	5,298	2,973	39.9
1966 <sup>3</sup>	6,000	1,255	7,530	16,893	24,423				41.2
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1954	42,000	1,229	51,623	107,782	159,405	48,918	24,969	23,949	38.5
1955	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956	38,500	1,555	59,856	113,236	173,092	52,306	24,769	27,537	36.1
1957	29,700	1,411	41,906	120,786	162,692	53,326	23,818	29,508	36.4
1958	24,300	1,393	33,854	109,366	143,220	43,975	19,534	24,441	38.1
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,620	22,480	38.3
1960	25,900	1,411	36,538	101,201	137,739	44,935	21,028	23,907	43.3
1961	27,900	1,552	43,314	92,804	138,118	46,766	29,551	17,215	40.2
1962	28,500	1,566	44,617	89,352	133,969	40,751	19,656	21,095	38.7
1963	27,700	1,795	49,719	93,218	142,937	41,434	21,762	19,672	36.9
1964	24,800	1,854	45,982	101,503	147,485	42,735	20,979	21,756	41.0
1965	23,250	1,574	36,604	104,750	141,354	45,551	27,559	17,992	43.6
1966 <sup>3</sup>	20,950	1,919	40,212	95,803	136,015				42.2
<b>Burley, type 31:</b>									
1954	420,900	1,586	667,572	1,198,201	1,865,773	519,082	33,408	485,674	49.8
1955	310,600	1,513	470,015	1,346,691	1,816,706	517,873	34,350	483,523	58.6
1956	309,800	1,635	506,395	1,298,833	1,805,228	510,509	28,224	482,285	63.6
1957	306,600	1,592	488,111	1,294,719	1,782,830	506,316	28,057	478,259	60.3
1958	297,100	1,567	465,528	1,276,514	1,742,042	517,791	34,779	483,012	66.1
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,347	498,781	60.6
1960	295,700	1,639	484,713	1,191,429	1,676,142	548,805	41,327	507,478	64.3
1961	318,900	1,820	580,335	1,127,337	1,707,672	570,253	45,171	525,082	66.5
1962	338,600	1,993	674,854	1,137,419	1,812,273	584,377	53,461	530,916	58.6
1963	338,500	2,231	755,146	1,227,896	1,983,042	570,874	57,425	513,449	59.2
1964	306,600	2,022	619,794	1,412,168	2,031,962	616,252	55,654	560,598	60.3
1965	277,100	2,116	586,299	1,415,710	2,002,009	605,665	57,128	549,537	67.0
1966 <sup>3</sup>	240,700	2,437	586,672	1,395,344	1,982,016				66.9
<b>Maryland, type 32:</b>									
1954	50,000	875	43,750	76,675	120,425	36,110	8,191	27,919	40.3
1955	47,000	670	31,490	84,315	115,805	38,593	12,930	25,663	50.8
1956	43,500	840	36,540	77,212	113,752	34,858	13,505	21,353	51.7
1957	37,000	1,040	38,480	78,894	117,874	37,029	12,002	25,027	44.9
1958	34,000	915	31,110	80,345	111,455	39,421	15,282	24,139	62.5
1959	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961	40,000	970	38,800	70,030	108,830	32,651	11,909	20,742	62.0
1962	41,000	990	40,590	76,179	116,769	30,724	11,179	19,545	55.8
1963	34,500	1,000	34,500	86,045	120,545	30,986	12,479	18,507	43.2
1964	39,000	1,085	42,315	89,559	131,874	32,942	9,577	23,365	62.0
1965	33,500	1,150	38,525	98,932	137,457	35,716	10,971	24,745	65.5
1966 <sup>3</sup>	36,000	1,050	37,800	99,741	137,541				

See footnotes at end of table.

**Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Total dark air-cured, types 35-37:</b>									
1954	25,900	1,317	34,100	75,833	109,933	29,137	10,086	19,051	34.1
1955	24,200	1,284	31,068	80,796	111,864	26,444	6,009	20,435	31.1
1956	22,400	1,514	33,919	85,420	119,339	36,475	11,191	25,284	34.1
1957	17,100	1,316	22,497	82,864	105,361	27,331	6,873	20,458	35.9
1958	14,300	1,258	17,990	78,030	96,020	27,470	7,760	19,710	38.2
1959	15,300	1,407	21,531	68,550	90,081	23,908	5,790	18,118	34.5
1960	14,800	1,353	20,031	66,173	86,204	24,003	5,034	18,969	37.5
1961	15,600	1,460	22,779	62,201	84,980	24,638	4,934	19,704	38.0
1962	16,100	1,540	24,788	60,342	85,130	21,843	3,302	18,541	36.3
1963	15,300	1,654	25,301	63,287	88,588	23,241	3,480	19,761	33.2
1964	14,100	1,735	24,468	65,347	89,815	23,608	4,355	19,253	37.3
1965	13,100	1,566	20,511	66,207	86,718	21,768	3,921	17,847	37.2
1966 <sup>3</sup>	12,100	1,880	22,754	64,950	87,704				37.6
<b>One sucker, type 35:</b>									
1954	14,200	1,392	19,770	45,684	65,454	17,230	6,303	10,927	34.1
1955	12,800	1,414	18,093	48,224	66,317	15,571	3,922	11,649	33.1
1956	12,500	1,618	20,220	50,746	70,966	21,238	8,265	12,973	36.0
1957	9,800	1,416	13,873	49,728	63,601	16,060	4,573	11,487	36.9
1958	8,600	1,352	11,628	47,541	59,169	16,375	6,165	10,210	39.0
1959	9,000	1,559	14,034	42,794	56,828	15,781	4,342	11,439	34.7
1960	8,700	1,405	12,220	41,047	53,267	15,383	3,972	11,411	38.4
1961	9,000	1,512	13,610	37,884	51,494	16,248	3,628	12,620	39.1
1962	9,200	1,623	14,933	35,246	50,179	12,833	2,399	10,434	36.7
1963	9,200	1,771	16,295	37,346	53,641	14,306	2,263	12,043	33.0
1964	8,100	1,856	15,034	39,335	54,369	14,775	2,808	11,967	37.8
1965	7,500	1,585	11,891	39,594	51,485	13,538	2,910	10,628	37.5
1966 <sup>3</sup>	7,200	1,976	14,228	37,947	52,175				37.8
<b>Green river, type 36:</b>									
1954	7,600	1,400	10,640	26,416	37,056	8,670	3,248	5,422	34.7
1955	7,200	1,350	9,720	28,386	38,106	8,021	1,287	6,734	29.3
1956	6,800	1,545	10,506	30,085	40,591	12,779	2,285	10,494	30.0
1957	4,700	1,265	5,946	27,812	33,758	8,764	1,704	7,060	34.4
1958	4,100	1,095	4,490	24,994	29,484	8,674	1,310	7,364	36.7
1959	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	34.0
1960	4,300	1,400	6,020	19,903	25,923	6,642	737	5,905	35.4
1961	4,500	1,550	6,975	19,281	26,256	6,264	1,025	5,239	35.3
1962	4,700	1,610	7,567	19,992	27,559	6,715	635	6,080	35.1
1963	4,600	1,710	7,866	20,844	28,710	6,863	873	5,990	34.0
1964	4,300	1,775	7,632	21,847	29,479	7,185	1,215	5,970	35.5
1965	3,800	1,745	6,631	22,294	28,925	6,230	732	5,498	36.1
1966 <sup>3</sup>	3,500	2,010	7,035	22,695	29,730				36.3
<b>Virginia sun-cured, type 37:</b>									
1954	4,100	900	3,690	3,733	7,423	3,237	535	2,702	32.2
1955	4,200	775	3,255	4,186	7,441	2,852	800	2,052	25.3
1956	3,100	1,030	3,193	4,589	7,782	2,458	641	1,817	35.7
1957	2,600	1,030	2,678	5,324	8,002	2,507	596	1,911	34.0
1958	1,600	1,170	1,872	5,495	7,367	2,421	285	2,136	36.8
1959	2,100	1,040	2,184	4,946	7,130	1,907	284	1,623	34.4
1960	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961	2,100	1,045	2,194	5,036	7,230	2,126	281	1,845	39.8
1962	2,200	1,040	2,288	5,104	7,392	2,295	268	2,027	37.4
1963	1,500	700	1,140	5,097	6,237	2,072	344	1,728	31.4
1964	1,700	1,060	1,802	4,165	5,967	1,648	332	1,316	41.2
1965	1,800	1,105	1,989	4,319	6,308	2,000	279	1,721	39.2
1966 <sup>3</sup>	1,400	1,065	1,491	4,308	5,799				42.3
<b>Total continental cigar filler, types 41-44:</b>									
1954	33,800	1,681	56,814	129,843	186,657	50,741	52	50,689	26.7
1955	33,900	1,569	53,205	135,916	189,121	62,193	376	61,817	24.1
1956	32,900	1,665	54,788	126,928	181,696	53,225	150	53,075	23.8
1957	32,600	1,403	45,752	128,471	174,223	49,974	125	49,849	20.7
1958	33,000	1,621	53,505	124,249	171,754	56,348	290	56,058	27.8
1959	34,900	1,730	60,378	121,406	181,784	54,598	89	54,509	31.0
1960	35,300	1,680	59,300	127,186	186,486	53,991	114	53,877	28.0
1961	35,600	1,717	61,134	132,495	193,629	50,533	70	50,463	27.2
1962 <sup>5</sup>	34,200	1,972	67,455	143,096	210,551	58,500	252	58,248	24.0
1963 <sup>5</sup>	31,900	1,837	58,586	149,032	207,618	53,317	489	52,828	21.7
1964	30,700	1,683	51,654	157,301	208,955	62,565	545	62,020	27.0
1965	30,700	1,848	56,720	146,390	203,110	59,118	1,784	57,334	24.2
1966 <sup>3</sup>	27,200	1,690	45,960	143,992	189,952				25.4

See footnotes at end of table.



**Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Pennsylvania seedleaf filler, type 41:</b>									
1954.....	29,200	1,670	48,764	105,706	154,470	41,481	52	41,429	27.4
1955.....	29,500	1,550	45,725	112,989	158,714	55,030	376	54,654	24.5
1956.....	29,000	1,670	48,430	103,684	152,114	46,787	150	46,637	24.0
1957.....	29,000	1,420	41,180	105,327	146,507	42,764	125	42,639	20.5
1958.....	30,000	1,700	51,000	103,743	154,743	50,458	290	50,168	28.0
1959.....	31,000	1,725	53,475	104,285	157,760	48,035	89	47,946	31.5
1960.....	31,000	1,700	52,700	109,725	162,425	47,562	114	47,448	28.0
1961.....	31,000	1,725	53,475	114,863	168,338	45,396	70	45,326	27.0
1962 <sup>5</sup> .....	30,000	2,000	60,000	122,942	182,942	51,952	252	51,700	23.5
1963 <sup>5</sup> .....	28,000	1,850	51,800	127,971	179,771	44,633	489	44,144	21.0
1964.....	27,000	1,700	45,900	138,138	184,038	54,618	545	54,073	27.0
1965.....	27,000	1,900	51,300	129,420	180,720	52,973	1,784	51,189	24.0
1966 <sup>3</sup> .....	24,000	1,675	40,200	127,747	167,947	.....	.....	.....	25.0
<b>Miami Valley (Ohio) filler, types 42-44:</b>									
1954.....	4,600	1,750	8,050	24,137	32,187	9,260	.....	9,260	22.5
1955.....	4,400	1,700	7,480	22,927	30,407	7,163	.....	7,163	21.8
1956.....	3,900	1,625	6,338	23,244	29,582	6,438	.....	6,438	22.0
1957.....	3,600	1,270	4,572	23,144	27,716	7,210	.....	7,210	22.8
1958.....	3,000	835	2,505	20,506	23,611	5,891	.....	5,890	24.2
1959.....	3,900	1,770	6,903	17,121	24,024	6,563	.....	6,563	27.3
1960.....	4,300	1,535	6,600	17,461	24,061	6,429	.....	6,429	28.1
1961.....	4,600	1,665	7,659	17,632	25,291	5,137	.....	5,137	28.3
1962.....	4,200	1,775	7,455	20,154	27,609	6,548	.....	6,548	28.2
1963.....	3,900	1,740	6,786	21,061	27,847	8,684	.....	8,684	27.1
1964.....	3,700	1,555	5,754	19,163	24,917	7,947	.....	7,947	26.7
1965.....	3,700	1,465	5,420	16,970	22,390	6,145	.....	6,145	26.2
1966 <sup>3</sup> .....	3,200	1,800	5,760	16,245	22,005	.....	.....	.....	28.0
<b>Puerto Rican filler, type 46: <sup>6</sup></b>									
1954.....	38,000	895	34,000	49,189	83,189	23,911	50	23,861	30.5
1955.....	36,100	831	30,000	59,278	89,278	31,676	100	31,576	25.2
1956.....	26,300	913	24,000	57,602	81,602	31,284	450	30,834	30.8
1957.....	26,500	1,008	26,700	50,318	77,018	27,388	105	27,283	27.5
1958.....	24,200	1,058	25,600	49,630	75,230	32,844	1,200	31,644	30.0
1959.....	26,300	1,068	28,100	42,386	70,486	26,728	480	26,248	31.6
1960.....	28,500	965	27,500	43,758	71,258	28,007	100	27,907	36.7
1961.....	27,000	1,137	30,700	43,251	73,951	32,388	76	32,312	33.8
1962.....	28,500	1,249	35,600	41,563	77,163	27,971	.....	27,971	38.0
1963.....	30,000	1,067	32,000	49,192	81,192	29,800	196	29,604	40.8
1964.....	30,800	1,231	37,900	51,392	89,292	26,658	.....	26,658	37.2
1965.....	17,000	951	16,174	62,634	78,808	27,024	.....	27,024	32.1
1966 <sup>3</sup> .....	15,300	980	15,000	51,784	66,784	.....	.....	.....	.....
<b>Total cigar binder, types 51-55:</b>									
1954.....	29,400	1,642	48,196	119,834	168,030	50,697	1,594	49,103	40.6
1955.....	27,700	1,555	43,020	117,333	160,353	49,996	2,619	47,377	32.4
1956.....	19,000	1,763	33,513	110,357	143,870	45,490	3,349	42,141	38.2
1957.....	15,900	1,766	28,164	98,380	126,544	41,807	4,437	37,370	37.1
1958.....	15,900	1,719	27,279	84,737	112,016	31,283	3,574	27,709	38.4
1959.....	18,900	1,511	28,567	80,733	109,300	29,451	2,125	27,326	36.3
1960.....	18,350	1,511	27,735	79,849	107,584	27,592	2,745	24,847	32.9
1961.....	16,640	1,678	27,920	79,992	107,912	26,952	1,754	25,198	31.8
1962.....	14,730	1,691	24,915	80,960	105,875	28,416	1,167	27,249	33.3
1963.....	13,550	1,767	23,945	77,459	101,404	30,804	1,583	29,221	35.0
1964.....	13,700	1,862	25,503	70,600	96,103	25,344	2,628	22,716	37.3
1965.....	13,500	1,793	24,206	70,759	94,965	25,057	2,451	22,606	32.7
1966 <sup>3</sup> .....	11,120	1,816	20,196	69,908	90,104	.....	.....	.....	36.5
<b>Connecticut Valley broad-leaf, type 51:</b>									
1954.....	8,000	1,669	13,355	31,768	45,123	11,729	211	11,518	56.5
1955.....	7,700	1,569	12,082	33,394	45,476	14,630	417	14,213	44.9
1956.....	4,300	1,750	7,525	30,846	38,371	12,823	1,517	11,306	59.0
1957.....	2,800	1,820	5,096	25,548	30,644	8,441	745	7,696	50.0
1958.....	2,000	1,800	3,600	22,203	25,803	5,762	245	5,517	54.0
1959.....	2,800	1,620	4,536	20,041	24,577	4,177	226	3,951	45.0
1960.....	2,100	1,730	3,633	20,400	24,033	4,655	303	4,352	44.0
1961.....	1,700	1,800	3,060	19,378	22,438	3,595	148	3,447	43.3
1962.....	1,500	1,920	2,880	18,843	21,723	6,231	162	6,069	53.5
1963.....	1,800	2,050	3,690	15,492	19,182	4,611	255	4,356	51.0
1964.....	1,900	1,975	3,752	14,571	18,323	3,644	.....	3,644	50.0
1965.....	1,900	1,830	3,477	14,679	18,156	4,247	.....	4,247	46.5
1966 <sup>3</sup> .....	1,300	2,075	2,698	13,909	16,607	.....	.....	.....	51.0

See footnotes at end of table.

**Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)—Continued**

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Connecticut Valley Havana Seed, type 52:</b>									
1954.....	6,400	1,859	11,897	24,302	36,199	12,909	674	12,235	44.0
1955.....	5,700	1,742	9,929	23,290	33,219	11,598	1,509	10,089	35.0
1956.....	2,900	1,995	5,785	21,621	27,406	7,203	1,466	5,737	42.3
1957.....	1,500	2,093	3,244	20,203	23,447	7,539	1,199	6,340	44.9
1958.....	900	2,084	1,813	15,908	17,721	3,195	593	2,602	49.4
1959.....	1,700	1,865	3,170	14,526	17,696	4,873	714	4,159	41.2
1960.....	1,650	1,947	3,213	12,823	16,036	4,199	1,798	2,401	42.5
1961.....	1,240	1,932	2,396	11,837	14,233	3,279	1,091	2,188	40.6
1962.....	1,130	2,140	2,418	10,954	13,372	3,277	735	2,542	42.5
1963.....	1,050	2,168	2,276	10,095	12,371	4,101	1,300	2,801	41.6
1964.....	900	2,118	1,906	8,270	10,176	3,585	-----	3,585	43.8
1965.....	700	2,125	1,488	6,591	8,079	2,667	-----	2,667	44.5
1966 <sup>3</sup> .....	520	2,200	1,144	5,412	6,556	-----	-----	-----	49.0
<b>Southern Wisconsin, type 54:</b>									
1954.....	5,100	1,480	7,548	30,494	38,042	9,071	461	8,610	24.3
1955.....	4,500	1,490	6,705	28,971	35,676	10,318	353	9,965	22.9
1956.....	4,100	1,650	6,765	25,358	32,123	11,110	191	10,919	26.1
1957.....	4,400	1,740	7,656	21,013	28,669	8,648	400	8,248	31.1
1958.....	5,200	1,700	8,840	20,021	28,861	7,955	400	7,555	34.6
1959.....	5,800	1,595	9,251	20,906	30,157	7,957	300	7,657	29.3
1960.....	5,700	1,510	8,607	22,200	30,807	7,473	200	7,273	28.0
1961.....	5,400	1,670	9,018	23,334	32,352	9,010	100	8,910	28.7
1962.....	4,900	1,770	8,673	23,342	32,015	7,721	50	7,671	29.3
1963.....	4,600	1,800	8,280	24,294	32,574	9,654	6	9,648	30.0
1964.....	4,600	1,890	8,694	22,920	31,614	8,942	-----	8,942	32.2
1965.....	4,700	1,805	8,484	22,672	31,156	8,733	-----	8,733	29.7
1966 <sup>3</sup> .....	3,900	1,895	7,390	22,423	29,813	-----	-----	-----	34.3
<b>Northern Wisconsin, type 55:</b>									
1954.....	9,900	1,561	15,396	31,814	47,210	16,318	248	16,070	32.7
1955.....	9,800	1,464	14,304	30,892	45,196	13,431	340	13,091	24.6
1956.....	7,700	1,743	13,438	31,765	45,203	13,587	175	13,412	30.9
1957.....	7,200	1,690	12,168	31,616	43,784	17,179	2,093	15,086	33.5
1958.....	7,800	1,670	13,026	26,605	39,631	14,371	2,336	12,035	35.2
1959.....	8,600	1,350	11,610	25,260	36,870	12,444	885	11,559	37.1
1960.....	8,900	1,380	12,282	24,426	36,708	11,265	444	10,821	30.6
1961.....	8,300	1,620	13,446	25,443	38,889	11,068	415	10,653	29.6
1962.....	7,200	1,520	10,944	27,821	38,765	11,187	220	10,967	29.1
1963.....	6,100	1,590	9,699	27,578	37,277	12,438	22	12,416	31.6
1964.....	6,300	1,770	11,151	24,839	35,990	9,173	-----	9,173	35.8
1965.....	6,200	1,735	10,757	26,817	37,574	9,410	-----	9,410	28.9
1966 <sup>3</sup> .....	5,400	1,660	8,964	28,164	37,128	-----	-----	-----	32.4
<b>Total cigar wrapper, types 61-62:</b>									
1954.....	13,000	1,264	16,432	18,183	34,615	16,604	4,161	12,443	207.0
1955.....	12,900	1,213	15,647	18,011	33,658	16,671	5,061	11,610	202.0
1956.....	13,300	1,290	17,162	16,987	34,149	15,619	4,512	11,107	186.0
1957.....	13,100	1,442	18,887	18,530	37,417	16,787	5,280	11,507	199.0
1958.....	12,900	1,283	16,551	20,630	37,181	16,872	5,302	11,570	216.0
1959.....	14,000	1,325	18,551	20,309	38,860	14,967	3,847	11,120	204.0
1960.....	14,600	1,460	21,309	23,893	45,202	17,774	3,441	14,333	194.0
1961.....	13,400	1,429	19,150	27,428	46,578	21,227	5,890	15,337	214.0
1962.....	13,200	1,464	19,325	25,351	44,676	19,543	4,916	14,627	233.0
1963.....	12,900	1,449	18,696	25,133	43,829	21,680	6,325	15,355	245.0
1964.....	13,800	1,530	21,120	22,149	43,269	21,712	4,304	17,408	240.0
1965.....	15,600	1,468	22,898	21,557	44,455	19,987	5,116	14,871	241.0
1966 <sup>3</sup> .....	14,600	1,440	21,018	24,468	45,486	-----	-----	-----	257.0
<b>Connecticut Valley shade-grown, type 61:</b>									
1954.....	8,200	1,202	9,856	11,405	21,261	10,160	-----	-----	215.0
1955.....	8,000	1,106	8,845	11,101	19,946	9,394	-----	-----	215.0
1956.....	7,900	1,307	10,327	10,552	20,879	9,469	-----	-----	190.0
1957.....	7,900	1,490	11,772	11,410	23,182	10,099	-----	-----	205.0
1958.....	7,800	1,309	10,212	13,083	23,295	10,325	3,354	6,971	235.0
1959.....	8,200	1,307	10,717	12,970	23,687	7,498	2,485	5,013	210.0
1960.....	8,400	1,425	11,970	16,189	28,159	11,229	2,470	8,759	190.0
1961.....	7,700	1,342	10,336	16,930	27,266	12,068	3,300	8,768	235.0
1962.....	7,900	1,505	11,891	15,198	27,089	11,043	2,798	8,245	250.0

See footnotes at end of table.

Table 154.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1954-66 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Connecticut Valley shade-grown, type 61—Continued									
1963.....	7,800	1,538	11,994	16,046	28,040	14,108	4,071	10,037	260.0
1964.....	8,400	1,605	13,478	13,932	27,410	13,152	3,093	10,059	250.0
1965.....	9,300	1,567	14,576	14,258	28,834	12,551	3,262	9,289	250.0
1966 <sup>3</sup> .....	8,800	1,555	13,682	16,283	29,965	-----	-----	-----	295.0
Georgia-Florida shade-grown, type 62:									
1954.....	4,800	1,370	6,576	6,778	13,354	6,444	-----	-----	195.0
1955.....	4,900	1,388	6,802	6,910	13,712	7,277	-----	-----	185.0
1956.....	5,400	1,266	6,835	6,435	13,270	6,150	-----	-----	180.0
1957.....	5,200	1,368	7,115	7,120	14,235	6,688	-----	-----	190.0
1958.....	5,100	1,243	6,339	7,547	13,886	6,547	1,948	4,599	185.0
1959.....	5,800	1,351	7,834	7,339	15,173	7,469	1,362	6,107	195.0
1960.....	6,200	1,506	9,339	7,704	17,043	6,545	971	5,574	200.0
1961.....	5,700	1,546	8,814	10,498	19,312	9,159	2,590	6,569	190.0
1962.....	5,300	1,403	7,434	10,153	17,587	8,500	2,118	6,382	205.0
1963.....	5,100	1,314	6,702	9,087	15,789	7,572	2,254	5,318	205.0
1964.....	5,400	1,415	7,642	8,217	15,859	8,560	1,211	7,349	235.0
1965.....	6,300	1,321	8,322	7,299	15,621	7,436	1,854	5,582	225.0
1966 <sup>3</sup> .....	5,800	1,265	7,336	8,185	15,521	-----	-----	-----	185.0
Total tobacco, types 11-72 <sup>7</sup>									
1954.....	1,705,500	1,336	2,277,735	3,717,735	5,995,470	1,958,741	515,622	1,443,119	50.8
1955.....	1,531,500	1,451	2,222,852	4,036,729	6,259,581	2,089,535	647,906	1,441,629	52.8
1956.....	1,389,800	1,583	2,199,556	4,170,046	6,369,602	1,959,800	556,814	1,402,986	53.5
1957.....	1,148,300	1,475	1,694,244	4,409,802	6,104,046	1,947,922	527,622	1,420,300	55.7
1958.....	1,102,100	1,599	1,762,018	4,156,124	5,918,142	1,955,812	535,935	1,419,877	59.5
1959.....	1,179,080	1,547	1,824,515	3,962,330	5,786,845	1,953,716	503,962	1,449,754	57.9
1960.....	1,170,030	1,685	1,971,675	3,833,129	5,804,804	2,057,501	566,761	1,490,740	60.5
1961.....	1,201,390	1,741	2,092,092	3,747,303	5,839,395	2,083,500	590,367	1,493,133	63.4
1962.....	1,252,580	1,876	2,350,382	3,755,895	6,106,277	2,029,501	530,139	1,499,362	58.6
1963.....	1,205,720	1,970	2,375,799	4,073,757	6,449,556	2,078,550	608,861	1,469,689	57.5
1964.....	1,108,610	2,044	2,265,871	4,374,006	6,639,838	2,081,161	548,796	1,532,365	58.8
1965.....	993,900	1,882	1,870,742	4,558,677	6,429,419	2,024,873	537,707	1,487,166	64.8
1966 <sup>3</sup> .....	988,500	1,927	1,905,320	4,402,546	6,307,866	-----	-----	-----	-----

<sup>1</sup> July for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made. Beginning with 1964-65, exports and domestic use not separately available for individual types, 51, 52, 54, and 55.

<sup>3</sup> Preliminary.

<sup>4</sup> Excludes fire loss of an estimated 2 million pounds.

<sup>5</sup> Domestic disappearance adjusted to take account of some 1962 tobacco still at farm level at the end of marketing year.

<sup>6</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>7</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for 1949-53 in *Agricultural Statistics, 1962*, table 156.

Table 155.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1963-67 (farm-sales-weight basis) <sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Ohio (Miami Valley), types 42-44:				
1963-----	2,817,118	2,563,583	2,281,570	2,626,513	1963-----	17,595	23,893	22,748	21,061
1964-----	2,879,768	2,649,375	2,386,378	2,728,394	1964-----	18,762	23,573	21,375	19,163
1965-----	3,041,674	2,823,004	2,555,353	2,898,190	1965-----	16,784	20,919	18,527	16,970
1966-----	2,941,996	2,679,523	2,438,835	2,736,413	1966-----	15,380	19,244	17,723	16,245
1967-----	2,819,584				1967-----	15,549			
Virginia fire-cured, type 21:					Puerto Rican, type 46: <sup>2</sup>				
1963-----	22,306	23,356	22,311	20,236	1963-----	36,358	48,269	60,136	49,192
1964-----	20,123	20,588	19,443	16,786	1964-----	43,836	51,019	58,714	51,392
1965-----	19,268	21,480	19,033	15,588	1965-----	45,269	57,753	70,482	62,634
1966-----	17,956	21,050	19,129	16,893	1966-----	56,391	59,293	59,560	51,784
1967-----	16,251				1967-----	48,252			
Tennessee and Kentucky fire-cured, type 22:					Connecticut Valley Broadleaf, type 51:				
1963-----	62,249	89,789	81,061	73,414	1963-----	17,640	18,001	17,451	15,492
1964-----	65,200	93,528	88,393	79,715	1964-----	14,668	15,997	15,203	14,571
1965-----	71,010	93,978	90,179	81,946	1965-----	13,752	15,084	15,191	14,679
1966-----	69,093	88,047	82,064	74,319	1966-----	13,666	15,797	14,738	13,909
1967-----	66,894				1967-----	13,991			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Havana Seed, type 52:				
1963-----	15,096	22,996	21,226	19,804	1963-----	11,659	11,042	10,724	10,095
1964-----	17,949	25,308	24,001	21,788	1964-----	10,851	9,799	9,002	8,270
1965-----	18,800	25,493	24,539	22,804	1965-----	9,125	7,286	6,917	6,591
1966-----	18,334	26,436	24,049	21,484	1966-----	7,396	6,571	5,885	5,412
1967-----	19,617				1967-----	6,018			
Burley, type 31:					Southern Wisconsin, type 54:				
1963-----	1,442,455	1,519,564	1,385,897	1,227,896	1963-----	21,368	28,335	26,370	24,294
1964-----	1,520,061	1,698,892	1,570,034	1,412,168	1964-----	22,074	28,708	24,865	22,920
1965-----	1,680,261	1,709,944	1,584,360	1,415,710	1965-----	21,566	28,299	25,693	22,672
1966-----	1,676,315	1,694,728	1,562,890	1,395,344	1966-----	20,066	26,390	24,103	22,423
1967-----	1,570,039				1967-----	20,376			
Maryland, type 32:					Northern Wisconsin, type 55:				
1963-----	67,324	62,070	84,287	86,045	1963-----	25,307	33,243	30,224	27,578
1964-----	76,622	70,392	90,389	89,559	1964-----	26,632	27,975	28,046	24,839
1965-----	81,990	74,866	103,653	98,932	1965-----	23,838	29,611	27,515	26,817
1966-----	90,146	81,474	108,206	99,741	1966-----	24,956	32,749	30,032	28,164
1967-----	89,683				1967-----	27,349			
One sucker, type 35:					Connecticut shade, type 61:				
1963-----	34,564	43,832	40,560	37,346	1963-----	19,589	17,878	16,046	18,279
1964-----	37,396	46,491	43,090	39,335	1964-----	19,235	18,302	13,932	17,893
1965-----	40,645	45,393	42,628	39,594	1965-----	18,830	17,114	14,258	19,236
1966-----	39,687	44,353	42,328	37,947	1966-----	19,555	18,825	16,283	20,491
1967-----	38,301				1967-----	20,690			
Green River, type 36:					Georgia and Florida shade, type 62:				
1963-----	20,128	24,296	22,470	20,844	1963-----	10,439	10,351	9,087	9,445
1964-----	21,585	25,298	23,703	21,847	1964-----	10,907	9,537	8,217	9,023
1965-----	21,456	26,940	24,195	22,294	1965-----	10,158	8,208	7,299	10,055
1966-----	23,242	25,237	23,753	22,695	1966-----	10,943	10,323	8,185	10,476
1967-----	23,249				1967-----	10,116			
Virginia sun- cured, type 37:					Perique, type 72:				
1963-----	5,466	5,965	5,473	5,097	1963-----	675	712	818	689
1964-----	5,264	4,998	4,543	4,165	1964-----	579	885	752	823
1965-----	4,461	5,235	4,750	4,319	1965-----	630	857	782	797
1966-----	4,613	5,280	4,854	4,308	1966-----	698	1,027	863	828
1967-----	4,614				1967-----	674			
Pennsylvania Seed-leaf, type 41:									
1963-----	113,187	147,435	141,927	127,971					
1964-----	117,654	151,266	153,507	138,138					
1965-----	125,611	152,366	143,369	129,420					
1966-----	112,423	142,760	137,122	127,747					
1967-----	112,276								

See footnotes at end of table.

**Table 155.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1963-67 (farm-sales-weight basis) <sup>1</sup>—Continued**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Foreign-grown cigar leaf, types 81-88:					Foreign-grown cigarette and smok- ing tobacco, type 90:				
1963.....	85,479	83,924	83,897	77,149	1963.....	293,693	333,224	327,270	291,137
1964.....	73,712	77,349	90,471	96,546	1964.....	281,887	302,114	286,330	250,935
1965.....	113,878	126,415	131,996	127,837	1965.....	284,584	304,385	316,898	282,660
1966.....	126,470	122,747	113,726	106,549	1966.....	289,255	352,963	365,028	324,582
1967.....	96,224				1967.....	328,516			

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.

<sup>2</sup> Stocks on the Island of Puerto Rico are included.

Consumer and Marketing Service.

**Table 156.—Tobacco: Price support operations, United States, 1949-67 <sup>1</sup>**

Type and year	Support price		Season average price per pound received by farmers	Amount put under support <sup>2</sup>	
	Per pound	Percent of parity <sup>3</sup>		Quantity	Percent of production
	<i>Cents</i>	<i>Percent</i>		<i>Million pounds</i>	<i>Percent</i>
FLUE-CURED, TYPES 11-14					
1949	42.5	90	47.2	104	9.3
1950	45.0	90	54.7	78	6.2
1951	50.7	90	52.4	142	9.8
1952	50.6	91	50.3	243	17.8
1953	47.9	92	52.8	151	11.9
1954	47.9	90	52.7	130	9.9
1955	48.3	91	52.7	299	20.2
1956	48.9	90	51.5	320	22.5
1957	50.8	90	55.4	108	11.1
1958	54.6	90	58.2	145	13.4
1959	55.5	90	58.3	55	5.1
1960	55.5		60.4	52	4.1
1961	55.5		64.2	70	5.6
1962	56.1		60.1	237	16.8
1963	56.6		58.0	277	20.2
1964	57.2		58.4	286	20.7
1965	57.7		64.6	71	6.8
1966	58.8		<sup>4</sup> 66.9	75	6.7
1967	59.9				
BURLEY, TYPE 31					
1949	40.3	90	45.2	39	7.0
1950	45.7	90	49.0	44	8.9
1951	49.8	90	51.2	97	15.7
1952	49.5	91	50.3	104	16.0
1953	46.6	91	52.5	102	18.1
1954	46.4	91	49.8	221	33.2
1955	46.2	91	58.6	73	15.6
1956	48.1	90	63.6	6	1.2
1957	51.7	90	60.3	17	3.4
1958	55.4	90	66.1	11	2.4
1959	57.2	90	60.6	13	2.6
1960	57.2		64.3	8	1.7
1961	57.2		66.5	10	1.8
1962	57.8		58.6	64	9.4
1963	58.3		59.2	202	26.8
1964	58.9		60.3	110	17.8
1965	59.5		67.0	42	7.2
1966	60.6		<sup>4</sup> 66.9	63	10.8
1967	61.8				

<sup>1</sup> This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

<sup>2</sup> Exceeds 90 percent of parity for flue-cured in 1952, 1953, and 1955, and for burley in 1952 through 1955, because of a decline in parity after the minimum support price was announced in March 1952 and 1953 and in April 1954 and 1955 for both flue-cured and burley. Parity price not used to determine support level after 1959.

<sup>3</sup> Title to tobacco obtained under the price support program is retained in most cases by the Producer's Cooperative Association handling price support loans.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

**Table 157.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1949–66**

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>2</sup>	Plug	Twist	Fine-cut	Scrap			
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,558	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,670	220,420
1953	6,122	58	(3)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954	6,029	61	(3)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955	6,004	59	(3)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957	6,145	49	(3)	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958	6,469	170	(3)	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959	6,857	530	(3)	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,662
1960	6,991	149	(3)	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961	6,642	158	(3)	528,332	26,024	3,268	3,200	32,747	74,152	33,759	173,150
1962	6,683	164	(3)	535,496	25,990	2,903	3,255	32,541	70,935	33,170	168,794
1963	6,716	281	(3)	550,558	24,984	2,935	3,343	34,007	70,447	31,844	167,524
1964	8,737	974	(3)	539,908	25,852	2,813	3,523	34,013	82,437	31,433	180,081
1965	7,899	441	(3)	556,806	24,651	2,850	3,710	33,918	71,782	29,710	166,621
1966 <sup>4</sup>	7,165	445	(3)	567,264	24,285	2,739	3,916	34,256	67,347	29,501	162,044

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.<sup>2</sup> "King size" cigarettes included in this category.<sup>3</sup> Less than 500,000.<sup>4</sup> Preliminary.<sup>5</sup> Excise tax on chewing and smoking tobacco and snuff discontinued after 1965. Data now reported by Consumers and Marketing Service, U.S. Department of Agriculture, and are not strictly comparable with prior year.Consumer and Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1944–48 in *Agricultural Statistics, 1962*, table 158.**Table 158.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1949–66 <sup>1</sup>**

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1949	361	3,480	5.6	54	159	1.53	1,267	12.22
1950	370	3,522	5.6	53	157	1.50	1,291	12.29
1951	397	3,744	5.8	55	147	1.39	1,336	12.60
1952	416	3,886	6.1	57	142	1.33	1,403	13.11
1953	408	3,778	6.1	57	135	1.25	1,400	12.95
1954	387	3,546	6.0	55	134	1.23	1,322	12.12
1955	396	3,597	6.1	55	135	1.22	1,322	11.99
1956	406	3,650	6.0	54	125	1.12	1,298	11.65
1957	422	3,755	6.2	55	121	1.07	1,287	11.44
1958	449	3,953	6.5	57	121	1.07	1,332	11.73
1959	467	4,073	7.0	61	117	1.02	1,346	11.73
1960	484	4,171	7.1	61	115	.99	1,372	11.82
1961	503	4,266	7.0	60	116	.98	1,414	12.00
1962	508	4,265	7.1	59	113	.95	1,407	11.80
1963	524	4,345	7.3	60	111	.92	1,421	11.78
1964	511	4,195	9.1	75	120	.99	1,406	11.54
1965	529	4,259	8.6	70	110	.88	1,424	11.47
1966 <sup>4</sup>	541	4,290	8.3	66	110	.88	1,429	11.33

<sup>1</sup> Includes Alaska, Hawaii, and consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.<sup>4</sup> Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 159.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1944-66

Year	Cigarettes				Cigars <sup>4</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>3</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
1944.....	323.6	238.7	84.9	7.6	5,351	4,745	630	1
1945.....	332.2	267.2	65.0	6.9	5,471	5,001	469	2
1946.....	350.0	321.7	30.7	24.1	5,816	5,846	26	3
1947.....	369.7	335.4	34.3	22.8	5,620	5,602	41	19
1948.....	386.8	348.5	38.7	25.2	5,792	5,745	38	13
1949.....	385.0	351.8	33.2	19.5	5,607	5,557	46	3
1950.....	392.0	360.2	31.8	14.3	5,558	5,538	47	2
1951.....	418.8	379.7	38.9	16.8	5,774	5,710	35	3
1952.....	435.5	394.1	40.0	16.4	6,027	5,968	102	3
1953.....	423.1	386.8	37.0	16.2	6,131	6,052	90	6
1954.....	401.8	368.7	33.1	15.4	6,076	5,962	89	8
1955.....	412.3	382.1	30.3	15.1	6,087	6,019	82	6
1956.....	424.2	393.2	31.0	15.7	6,092	5,979	72	9
1957.....	442.3	409.4	32.8	17.0	6,267	6,145	79	9
1958.....	470.1	436.4	33.7	18.1	6,608	6,425	87	9
1959.....	489.9	453.7	35.8	19.6	7,001	6,896	103	10
1960.....	506.9	470.1	37.0	20.2	7,187	6,958	105	11
1961.....	528.3	488.1	39.6	22.2	6,998	6,936	118	16
1962.....	535.5	494.5	41.1	24.1	7,269	6,950	126	19
1963.....	550.6	509.6	41.1	23.6	7,344	7,171	143	33
1964.....	539.9	497.4	42.6	25.1	9,666	8,959	193	44
1965.....	556.8	511.5	44.2	23.1	8,841	8,513	180	55
1966 <sup>5</sup> .....	567.3	522.5	46.1	23.5	8,243	8,175	193	73

<sup>1</sup> As indicated by taxable removals and imports.<sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.<sup>3</sup> Includes cigars shipped to mainland United States from Puerto Rico.<sup>4</sup> Includes cigarillos but excludes small (approximately cigarette-size) cigars.<sup>5</sup> Preliminary.Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Cigarette data for 1935-43 in *Agricultural Statistics, 1957*, table 154.

Table 160.—Tobacco, unmanufactured: International trade, average 1955–59, annual 1964 and 1965

Continent and country	Average 1955–59		1964 <sup>1</sup>		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	37,223	2,100	52,475	3,392	41,500	4,335
United States.....	499,795	129,304	514,484	168,748	468,074	182,558
Costa Rica.....	5	155	34	113	65	160
El Salvador.....	163	3,126	33	3,631	30	3,500
Guatemala.....	—	718	288	466	260	492
Honduras <sup>2</sup> .....	3,325	169	4,351	85	4,705	120
Mexico.....	955	4,804	19,808	5,998	11,398	5,581
Nicaragua.....	—	817	—	465	—	625
Cuba.....	53,228	—	30,000	—	30,000	—
Dominican Republic.....	27,389	465	55,684	—	32,372	—
Jamaica.....	106	1,524	636	2,186	899	2,718
Trinidad and Tobago.....	—	1,719	—	1,532	—	1,489
Total.....	622,189	144,901	677,793	186,616	589,303	201,578
South America:						
Argentina.....	3,084	155	24,056	372	25,802	184
Brazil.....	63,618	78	132,862	4	122,726	4
Guyana.....	—	712	—	696	—	700
Chile.....	91	685	—	2,285	—	2,472
Colombia.....	11,059	13	35,824	77	22,191	55
Paraguay.....	<sup>3</sup> 5,692	5	<sup>3</sup> 27,906	—	<sup>3</sup> 32,513	15
Peru.....	1,343	575	2	—	2,205	—
Surinam.....	—	159	—	210	—	225
Uruguay.....	—	9,007	—	9,361	—	5,639
Venezuela.....	—	597	25	330	27	335
Total.....	84,887	11,986	220,675	13,335	205,464	9,629
Europe:						
Austria.....	1,677	23,985	886	22,308	1,077	26,934
Belgium and Luxembourg.....	1,008	54,264	4,534	68,649	4,385	73,489
Denmark.....	<sup>4</sup> 131	25,304	<sup>4</sup> 866	34,295	<sup>4</sup> 1,023	34,572
France.....	4,740	73,042	3,000	108,001	3,131	108,987
Germany, West.....	1,661	164,528	3,307	<sup>5</sup> 279,395	5,308	<sup>5</sup> 300,774
Greece.....	127,743	3	157,523	4	157,453	77
Ireland.....	—	11,872	—	13,999	—	11,690
Italy.....	25,547	17,073	11,309	49,685	8,508	22,564
Netherlands.....	<sup>4</sup> 7,522	71,773	<sup>4</sup> 9,215	99,855	<sup>4</sup> 11,788	105,380
Norway.....	<sup>4</sup> 263	9,504	<sup>4</sup> 340	11,351	<sup>4</sup> 294	9,363
Portugal.....	<sup>4</sup> 8	11,992	<sup>4</sup> 7	13,626	—	13,693
Spain.....	2,445	47,106	1	58,808	220	65,000
Sweden.....	55	17,657	79	30,986	280	16,627
Switzerland.....	—	27,377	80	39,566	32	45,382
United Kingdom.....	<sup>4</sup> 2,680	319,435	<sup>4</sup> 3,970	312,652	<sup>4</sup> 4,480	286,440
Malta.....	—	738	—	983	—	900
Finland.....	—	11,290	22	13,402	—	12,797
Yugoslavia.....	39,723	1,224	50,176	7,534	43,437	250
Total.....	215,203	888,167	245,315	1,165,099	241,416	1,134,919
Africa:						
Algeria.....	19,048	15,009	7,000	15,400	3,500	7,500
Morocco.....	558	4,876	405	10,520	117	8,342
Tunisia.....	720	5,548	441	9,962	400	1,045
United Arab Republic.....	—	25,564	—	29,447	—	31,651
Angola.....	825	665	3,702	712	5,000	1,100
Cameroun.....	2,153	1,952	2,690	1,521	2,650	2,500
Canary Islands.....	—	6,108	5	20,744	10	20,000
Congo (Brazzaville).....	1,318	1,004	550	1,614	1,000	1,700
Congo (Kinshasa).....	148	9,869	100	5,392	100	5,600
Ghana.....	—	2,180	—	2,463	—	2,500
Malagasy Republic.....	8,804	1,256	11,029	1,212	8,760	1,470
Mozambique.....	772	462	1,257	1,704	2,400	1,955
Nigeria.....	—	5,568	142	5,956	140	3,630
Rhodesia, Zambia, and Malawi <sup>6</sup> .....	149,496	4	252,195	—	297,000	—
Sierra Leone.....	—	1,670	—	2,494	—	2,500
South Africa, Republic of.....	2,144	8,489	15,358	4,738	15,286	5,472
Total.....	185,986	90,224	294,874	113,879	336,363	96,965

See footnotes at end of table.



**Table 160.—Tobacco, unmanufactured: International trade, average 1955–59, annual 1964 and 1965—Continued**

Continent and country	Average 1955–59		1964 <sup>1</sup>		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>						
Aden.....	4,461	9,332	4,500	10,000	4,500	10,000
Cyprus.....	1,409	1,123	1,626	1,667	938	1,392
Lebanon.....	1,745	572	3,413	574	4,431	739
Turkey.....	146,417		125,642		150,920	
Syria.....	1,156	601	4	1,069	9	935
Burma.....	290	835				
Cambodia.....	1,291	1,445		600		600
Ceylon.....	554	1,932	1	1,358		1,730
China (Taiwan).....	177	2,213	4,118	2,580	5,790	4,640
Hong Kong.....	4,428	9,531	4,394	18,735	4,480	18,099
India.....	92,265	3,195	158,073	2,304	136,685	172
Indonesia.....	33,116	15,430	35,715		41,006	
Japan.....	6,274	11,816	15,327	64,134	16,026	55,022
Laos.....				1,289		1,300
Malaysia <sup>7</sup> .....	4,590	4,673	4,101	14,854	4,40	18,470
Pakistan.....	196	1,531	300	940	410	1,082
Philippines.....	22,192	8,238	76,321	1,132	81,000	1,560
Thailand.....	8,333	10,292	13,552	10,928	11,277	12,519
Vietnam, South.....	299	8,023		5,736		8,200
<b>Total.....</b>	<b>325,193</b>	<b>90,782</b>	<b>441,087</b>	<b>137,900</b>	<b>455,512</b>	<b>136,460</b>
<b>Oceania:</b>						
Australia.....	179	42,802	278	28,487	358	29,644
New Zealand.....	2	6,994	101	4,732		6,519
<b>Total.....</b>	<b>181</b>	<b>49,796</b>	<b>379</b>	<b>33,219</b>	<b>358</b>	<b>36,163</b>
<b>World total.....</b>	<b>1,433,639</b>	<b>1,275,856</b>	<b>1,880,123</b>	<b>1,650,048</b>	<b>1,828,416</b>	<b>1,615,714</b>

<sup>1</sup> Preliminary. <sup>2</sup> Fiscal year. <sup>3</sup> Includes manufactured. <sup>4</sup> Re-exports. <sup>5</sup> Data not comparable with previous years due to method of recording imports. <sup>6</sup> Zambia, formerly Northern Rhodesia; Malawi, formerly Nyasaland. <sup>7</sup> Includes Malaya, Singapore, Sarawak, and North Borneo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 161.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, average 1960–64, annual 1965 and 1966**

Classification and country of origin	Average 1960–64	1965	1966 <sup>1</sup>	Classification and country of origin	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Cigarette leaf:</b>				<b>Cigar wrapper:</b>			
Greece.....	31,707	36,049	36,588	Cuba.....	412	31	1
Italy.....	1,661	1,361	400	Honduras.....	10	61	126
Yugoslavia.....	7,810	12,862	11,412	Indonesia.....	5	10	8
Cyprus.....	811	792	694	Other countries.....	29	145	185
Syria.....	595	203	263	<b>Total.....</b>	<b>456</b>	<b>247</b>	<b>320</b>
Lebanon.....	1,839	1,712	2,071	<b>Scrap:</b>			
Turkey.....	78,427	83,590	84,292	Canada.....	266	393	299
Other countries.....	1,019	1,601	2,251	Cuba.....	7,653	1,636	1,367
<b>Total.....</b>	<b>123,869</b>	<b>138,170</b>	<b>138,031</b>	Dominican Republic..	3,822	7,586	3,287
<b>Cigar filler:</b>				Colombia.....	3,611	5,450	3,870
Unstemmed:				Philippines.....	11,472	14,078	17,089
Cuba.....	2,917	559	211	Other countries.....	4,736	9,806	9,702
Philippines.....	90	28	136	<b>Total.....</b>	<b>31,560</b>	<b>38,949</b>	<b>35,614</b>
Other countries.....	1,438	1,886	2,686	<b>Stems:</b>			
Stemmed:				Cuba.....	41	18	
Cuba.....	3,317	176	163	Ireland.....	53	165	115
Philippines.....	369	4	5	United Kingdom.....	267	33	107
Other countries.....	522	1,687	1,776	Other countries.....	182	636	172
<b>Total.....</b>	<b>8,653</b>	<b>4,340</b>	<b>4,977</b>	<b>Total.....</b>	<b>543</b>	<b>852</b>	<b>394</b>
				<b>Grand total.....</b>	<b>165,081</b>	<b>182,558</b>	<b>179,336</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 162.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1960–64, annual 1965 and 1966**

Type and country of destination	Average 1960–64	1965	1966 <sup>1</sup>	Type and country of destination	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Total unmanufactured:</b>				<b>Flue-cured—Continued</b>			
Canada.....	1,405	3,471	4,046	Hong Kong.....	5,503	5,921	3,824
Mexico.....	5,154	4,785	2,854	India.....	1,382	.....	356
Chile.....	1,364	2,046	2,617	Indonesia.....	1,291	.....	.....
Uruguay.....	1,708	762	1,061	Japan.....	25,970	36,574	42,016
Austria.....	3,647	4,199	5,302	Malaysia <sup>3</sup> .....	5,207	6,568	7,187
Belgium and Luxembourg.....	17,380	18,843	17,461	Pakistan.....	1,716	1,797	477
Denmark.....	18,273	15,144	17,882	Philippines.....	1,276	636	3,160
France.....	5,952	5,782	8,631	Thailand.....	8,486	9,995	13,676
Germany, West.....	79,166	80,873	98,730	Australia.....	16,324	18,391	13,632
Ireland.....	14,851	10,639	13,469	New Zealand.....	4,262	2,829	5,033
Italy.....	11,327	8,414	3,682	Other countries.....	10,789	11,840	15,396
Netherlands.....	32,129	37,164	28,774	<b>Total.....</b>	<b>397,181</b>	<b>350,596</b>	<b>421,110</b>
Norway.....	7,655	5,958	9,345				
Portugal.....	7,338	3,724	3,823	<b>Burley:</b>			
Spain.....	1,651	3,735	5,067	Mexico.....	3,237	3,776	2,410
Sweden.....	16,621	5,926	22,758	Austria.....	645	520	435
Switzerland.....	12,072	12,597	16,872	Belgium and Luxembourg.....	904	1,331	1,784
United Kingdom.....	138,082	92,854	129,868	Denmark.....	1,379	2,087	2,325
Finland.....	7,273	6,097	4,731	France.....	546	572	580
Germany, East.....	900	1,424	645	Germany, West.....	9,662	9,400	11,795
Canary Islands.....	2,609	6,782	2,862	Italy.....	4,027	6,636	968
Congo (Kinshasa).....	1,361	784	2,079	Netherlands.....	2,129	2,126	1,106
Ghana.....	1,629	2,325	2,136	Norway.....	774	687	701
Nigeria.....	100	70	112	Portugal.....	2,816	2,655	1,045
South Africa, Republic of.....	11,453	18,386	12,010	Sweden.....	4,483	.....	4,806
United Arab Republic.....	453	502	413	Switzerland.....	703	945	2,235
Western Africa <sup>2</sup> .....	278	8	.....	United Kingdom.....	182	42	227
Cambodia.....	204	220	246	Finland.....	1,530	1,061	1,320
Laos.....	5,928	7,336	12,382	Hong Kong.....	918	1,499	843
Vietnam, South.....	474	218	359	Philippines.....	511	172	1,324
Ceylon.....	2,683	4,290	5,848	United Arab Republic.....	2,419	4,486	3,021
China (Taiwan).....	6,462	7,515	4,667	Australia.....	601	626	1,628
Hong Kong.....	1,403	.....	356	Other countries.....	4,088	6,674	7,152
India.....	1,415	.....	.....	<b>Total.....</b>	<b>41,554</b>	<b>45,295</b>	<b>45,705</b>
Indonesia.....	26,078	36,611	42,118				
Japan.....	1,725	1,901	477	<b>Dark-fired Kentucky-Tennessee:</b>			
Pakistan.....	1,800	817	4,497	Belgium and Luxembourg.....	1,262	1,387	1,584
Philippines.....	9,213	11,846	17,747	Denmark.....	441	359	389
Thailand.....	17,223	19,668	16,484	France.....	3,324	2,692	2,836
Australia.....	4,454	2,991	5,285	Germany, West.....	547	391	326
New Zealand.....	18,311	20,640	20,982	Ireland.....	259	226	228
Other countries.....	497,191	468,074	551,162	Italy.....	191	105	245
<b>Total.....</b>	<b>497,191</b>	<b>468,074</b>	<b>551,162</b>	Netherlands.....	6,954	9,614	6,943
				Norway.....	222	8	238
<b>Flue-cured:</b>				Portugal.....	108	.....	3
Canada.....	391	1,235	757	Sweden.....	875	585	1,185
Mexico.....	1,826	676	441	Switzerland.....	1,660	1,205	1,221
Uruguay.....	1,474	641	932	United Kingdom.....	139	74	69
Austria.....	2,740	2,853	3,839	Canary Islands.....	189	84	53
Belgium and Luxembourg.....	13,453	13,647	12,891	Congo (Kinshasa).....	955	2,044	131
Denmark.....	10,402	11,369	11,453	Ghana.....	14	.....	.....
France.....	1,546	1,544	3,016	United Arab Republic.....	177	1,010	21
Germany, West.....	65,301	67,374	80,480	Cambodia.....	51	4	.....
Ireland.....	14,402	9,793	11,655	Japan.....	10	22	67
Italy.....	7,063	1,670	2,459	Vietnam, South.....	432	448	451
Netherlands.....	21,238	23,289	18,736	Indonesia.....	103	.....	.....
Norway.....	4,799	3,667	5,917	Other countries.....	1,311	1,362	1,031
Portugal.....	3,249	628	2,091	<b>Total.....</b>	<b>19,224</b>	<b>21,620</b>	<b>17,021</b>
Spain.....	996	2,132	3,066				
Sweden.....	9,134	2,403	14,955	<b>Black Fat:</b>			
Switzerland.....	3,546	4,056	6,809	Ghana.....	1,061	480	403
United Kingdom.....	129,775	81,377	107,361	Nigeria.....	1,917	1,880	1,845
Finland.....	5,559	3,905	3,374	Western Africa <sup>2</sup> .....	409	502	389
Nigeria.....	711	421	290	Other countries.....	673	1,073	859
United Arab Republic.....	8,855	12,886	8,968	<b>Total.....</b>	<b>4,060</b>	<b>3,935</b>	<b>3,496</b>
Cambodia.....	227	.....	.....				
Laos.....	199	58	236				
Vietnam, South.....	4,962	6,145	10,559				
Ceylon.....	474	218	359				
China (Taiwan).....	2,653	4,058	5,709				

See footnotes at end of table.

Table 162.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1960-64, annual 1965 and 1966—Continued

Type and country of destination	Average 1960-64	1965	1966 <sup>1</sup>	Type and country of destination	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Dark-fired Virginia and sun-cured:				Cigar binder:			
Austria.....	126	398	608	Canada.....	8	86	141
Belgium and Luxembourg.....	16	481	1	Dominican Republic.....	45	16	47
Germany, West.....	517	677	719	Venezuela.....	27	24	15
Netherlands.....		67	27	Belgium and Luxembourg.....	109	32	12
Norway.....	1,744	1,496	2,326	Denmark.....	51	71	20
Sweden.....	483	332	1,166	Germany, West.....	467	477	558
Switzerland.....	243	397	214	Netherlands.....	18	5	90
United Kingdom.....	1,085	1,357	554	Spain.....	370	1,212	902
Australia.....	93	67	10	Sweden.....	5		
New Zealand.....	44	36	27	Switzerland.....	16	10	12
Other countries.....	491	1,166	2,202	Germany, East.....	155	401	
Total.....	4,842	6,474	7,854	Canary Islands.....	228	139	93
				Other countries.....	124	48	19
Maryland:				Total.....	1,623	2,521	1,909
Belgium and Luxembourg.....	1,005	1,076	688	Cigar filler:			
France.....	349	132	240	Canada.....	110	209	553
Germany, West.....	575	650	1,239	France.....	107	62	417
Netherlands.....	922	608	240	Sweden.....		40	6
Portugal.....	1,138	441	684	United Kingdom.....		58	110
Spain.....	155	350	975	Netherlands.....		39	9
Switzerland.....	6,595	5,912	6,028	Vietnam, South.....	127	300	699
Vietnam, South.....	135	227	245	Other countries.....	21	23	80
Tunisia.....	219		66	Total.....	365	731	1,874
Other countries.....	271	720	207				
Total.....	11,364	10,116	10,612	Perique:			
One sucker:				Canada.....	7		6
Belgium and Luxembourg.....	347	380	305	Norway.....	29	26	71
France.....	10			Denmark.....	7	14	2
Nigeria.....			1	Germany, West.....	16	88	24
Other countries.....	195	524	257	United Kingdom.....	54	75	65
Total.....	552	904	563	Australia.....	38	67	38
				Other countries.....	20	154	241
Green River:				Total.....	171	424	447
Belgium and Luxembourg.....	106	8	9	Trimmings, stems and scrap:			
Ireland.....	9	5	3	Canada.....	255	863	1,890
United Kingdom.....	282	243	196	Mexico.....	25	311	
Congo (Kinshasa).....	208	81	13	Uruguay.....	12	6	6
Other countries.....	149	286	258	Austria.....	20	310	418
Total.....	754	623	479	Belgium and Luxembourg.....	120	434	60
Cigar wrapper:				Denmark.....	895	993	3,659
Canada.....	567	997	630	Germany, West.....	62	813	2,107
Brazil.....	19	3	7	Ireland.....	174	589	1,419
Venezuela.....	18	21	10	Netherlands.....	649	1,154	1,517
Belgium and Luxembourg.....	55	42	39	Norway.....	36	23	29
Denmark.....	28	2		Spain.....	81		
Germany, West.....	2,018	1,002	1,481	Sweden.....	1,574	2,562	640
Netherlands.....	162	148	106	Switzerland.....	150	35	278
Sweden.....	67			United Kingdom.....	6,291	8,955	20,433
Switzerland.....	49	19	41	Canary Islands.....	112	2	21
United Kingdom.....	244	625	852	Morocco.....	180	250	
Germany, East.....	610	342	813	Hong Kong.....	8	47	
Canary Islands.....	343	379	340	Japan.....	83		
Other countries.....	260	341	152	Jordan.....	194	139	129
Total.....	4,440	3,921	4,471	Australia.....	5	194	897
				Other countries.....	135	3,234	2,118
				Total.....	11,061	20,914	35,621

<sup>1</sup> Preliminary.<sup>2</sup> Not elsewhere classified.<sup>3</sup> Includes Singapore.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## CHAPTER III

### STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 163.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1929–66**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929	43,232	296	6,406	4,692	1,384	30.93	198,164
1930	42,444	284	6,028	4,278	1,333	22.07	133,054
1931	38,704	378	7,310	4,795	1,690	8.98	65,678
1932	35,891	324	5,815	3,998	1,272	10.35	60,202
1933	29,383	375	5,511	3,796	1,352	12.91	71,166
1934	26,806	317	4,256	3,211	858	33.03	140,574
1935	27,509	337	4,634	3,450	884	30.54	141,527
1936	29,755	368	5,472	4,215	953	33.30	182,230
1937	33,623	467	7,844	5,963	1,223	19.50	152,974
1938	24,248	408	4,950	3,815	690	21.79	107,874
1939	23,805	409	4,869	4,070	799	21.14	102,933
1940	23,861	443	5,286	4,490	796	21.72	114,817
1941	22,236	410	4,553	3,960	593	47.65	216,961
1942	22,602	460	5,202	4,516	686	45.60	237,221
1943	21,610	434	4,688	3,984	704	52.10	244,059
1944	19,617	500	4,902	4,362	540	52.70	258,163
1945	17,029	430	3,664	3,162	502	51.10	187,155
1946	17,584	400	3,514	3,071	443	72.00	252,697
1947	21,330	439	4,682	4,071	611	85.90	402,058
1948	22,911	519	5,945	5,382	563	67.20	399,755
1949	27,439	478	6,559	5,868	691	43.40	284,810
1950	17,843	460	4,105	3,102	603	86.60	354,593
1951	26,949	467	6,286	5,546	740	69.30	435,891
1952	25,921	478	6,190	5,581	609	69.60	430,959
1953	24,341	554	6,748	6,330	418	52.70	355,252
1954	19,251	593	5,709	5,229	480	60.30	344,175
1955	16,928	714	6,043	5,556	487	44.60	269,262
1956	15,615	692	5,407	4,980	427	53.40	288,864
1957	13,558	680	4,609	4,274	335	51.10	235,367
1958	11,549	810	4,798	4,382	416	43.80	210,262
1959	15,117	794	5,991	5,505	486	38.80	232,115
1960	15,309	769	5,886	5,402	484	42.60	249,977
1961	15,634	765	5,978	5,622	356	51.10	305,310
1962	15,569	789	6,139	5,803	336	47.90	293,845
1963	14,212	872	6,192	5,851	341	50.70	314,219
1964	14,055	887	6,237	5,929	308	47.10	293,838
1965	13,615	527	6,087	5,836	251	46.70	284,412
1966 <sup>3</sup>	9,554	480	3,960	3,748	212	65.90	260,975

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924–28 in *Agricultural Statistics, 1962*, table 166.

**Table 164.—Cottonseed: Production and season average price per ton received by farmers (average 1960–64), and farm disposition, by States, annual 1965 and 1966**

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1960–64	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	123	89	39	82	34	7	5	44.70	44.00	64.60
South Carolina.....	186	200	117	190	110	10	7	44.00	44.60	63.90
Georgia.....	227	227	130	216	122	11	8	43.50	44.90	65.50
Tennessee.....	246	255	150	244	141	11	9	47.30	46.00	67.10
Alabama.....	310	342	190	326	178	16	12	43.20	43.90	62.40
Missouri.....	181	160	68	152	62	8	6	45.50	44.90	62.40
Mississippi.....	749	826	563	785	528	41	35	49.20	48.90	69.80
Arkansas.....	604	592	315	565	295	27	20	47.40	47.00	65.60
Louisiana.....	230	228	185	218	177	10	8	46.30	45.80	68.60
Oklahoma.....	143	151	90	142	82	9	8	47.80	46.00	65.50
Texas.....	1,886	1,900	1,320	1,825	1,250	75	70	48.00	46.90	67.40
New Mexico.....	115	95	75	92	72	3	3	51.10	49.60	70.50
Arizona.....	351	324	210	319	205	5	5	49.70	47.30	58.70
California.....	718	683	500	666	485	17	15	50.70	47.00	61.40
Other States <sup>3</sup> .....	17	15	8	14	7	1	1	43.00	41.60	60.30
United States.....	6,086	6,087	3,960	5,836	3,748	251	212	47.90	46.70	65.90

<sup>1</sup> Preliminary.<sup>2</sup> Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.<sup>3</sup> Virginia, Florida, Illinois, Kentucky, and Nevada.

Statistical Reporting Service.

**Table 165.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1949–65 <sup>1</sup>**

Year beginning August	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1949.....	19.1	3.68	-----	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	-----	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	-----	11.0	1.5	1.0	101.56	96.5	98.0	124,398
1952.....	18.6	4.04	-----	9.5	1.0	.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	-----	9.0	.7	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	11.4	9.2	.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	10.4	.7	.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958.....	19.0	3.76	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960.....	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410
1961.....	18.8	3.83	10.1	10.9	.9	1.2	101.16	98.0	99.5	92,251
1962.....	18.2	3.96	10.1	11.1	1.4	1.1	98.54	97.6	96.5	98,390
1963.....	18.7	4.05	10.3	9.3	.7	1.1	103.55	99.2	103.0	86,035
1964.....	18.4	3.98	10.4	10.6	.9	1.1	102.07	98.5	100.5	91,881
1965.....	18.0	4.00	10.3	11.1	1.2	1.2	100.49	97.9	98.5	108,828

<sup>1</sup> United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.Consumer and Marketing Service. Data for 1944–48 in *Agricultural Statistics, 1962*, table 168.

**Table 166.—Cottonseed: Production in specified countries and the world, average 1960–64, annual 1965 and 1966**

Continent and country	Year beginning August <sup>1</sup>			Continent and country	Year beginning August <sup>1</sup>		
	Average 1960–64	1965 <sup>2</sup>	1966 <sup>2</sup>		Average 1960–64	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa—Continued			
United States.....	6,086	6,116	3,964	Chad.....	74	69	76
El Salvador.....	141	115	84	Congo (Kinshasa).....	37	13	13
Guatemala.....	117	211	160	Kenya.....	7	10	13
Honduras.....	13	26	27	Malawi.....	11	10	11
Mexico.....	1,059	1,260	1,008	Morocco.....	10	26	26
Nicaragua.....	175	258	280	Mozambique.....	84	97	—
Other.....	17	23	23	Nigeria.....	111	102	107
Total.....	7,608	8,009	5,546	Rhodesia.....	4	20	—
South America:				South Africa, Republic of.....	24	36	—
Argentina.....	282	245	230	Sudan.....	316	350	350
Brazil.....	1,073	1,200	960	Tanzania.....	95	158	184
Colombia.....	179	160	176	United Arab Republic.....	926	1,090	960
Ecuador.....	9	13	13	Uganda.....	147	188	178
Paraguay.....	27	22	26	Other.....	50	73	80
Peru.....	337	286	294	Total <sup>3</sup> .....	1,964	2,323	2,253
Venezuela.....	21	35	35	Asia and Oceania:			
Other.....	3	4	4	Aden.....	13	9	11
Total.....	1,931	1,965	1,738	Afghanistan.....	69	84	—
Europe:				Australia.....	8	43	38
Greece.....	192	173	199	Burma.....	48	50	50
Italy.....	12	11	11	China (Mainland).....	2,766	3,248	3,192
Spain.....	205	178	204	India.....	2,655	2,576	2,800
Bulgaria.....	34	32	40	Iran.....	264	344	267
Yugoslavia.....	5	4	5	Iraq.....	19	24	—
Other.....	15	10	10	Israel.....	35	53	61
Total.....	463	408	469	Korea, Republic of.....	14	9	—
U.S.S.R. (Europe and Asia).....	3,538	4,224	4,464	Pakistan.....	845	977	1,020
Africa:				Syria.....	350	441	347
Angola.....	13	15	—	Thailand.....	34	40	—
Cameroon.....	31	46	—	Turkey.....	556	765	867
Central African Republic.....	24	20	31	Other.....	31	25	25
				Total <sup>3</sup> .....	7,707	8,688	8,842
				World total <sup>3</sup> .....	23,211	25,617	23,312

<sup>1</sup> Years shown refer to years of harvest. <sup>2</sup> Preliminary. <sup>3</sup> Includes estimates for countries for which data are not available.

Foreign Agricultural Service. Data for countries other than the United States, the United Arab Republic, and the Sudan were calculated from lint-production estimates.

**Table 167.—Cottonseed: Crushings and output of products, United States, 1944–65**

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
		1,000 tons	1,000 tons	1,000 running bales	1,000 tons			1,000 tons	1,000 tons	1,000 running bales	1,000 tons
1944.....	4,254	1,324	1,954	1,247	984	1955.....	5,588	1,894	2,631	1,688	1,249
1945.....	3,262	1,018	1,434	989	783	1956.....	4,959	1,685	2,390	1,499	1,073
1946.....	3,090	973	1,363	992	727	1957.....	4,247	1,438	1,958	1,246	966
1947.....	4,082	1,276	1,898	1,282	923	1958.....	4,439	1,518	2,061	1,335	1,029
1948.....	5,332	1,704	2,391	1,639	1,236	1959.....	5,491	1,861	2,547	1,652	1,257
1949.....	5,712	1,847	2,555	1,703	1,338	1960.....	5,352	1,808	2,505	1,582	1,217
1950.....	3,723	1,197	1,669	1,226	857	1961.....	5,539	1,865	2,506	1,627	1,325
1951.....	5,476	1,751	2,548	1,748	1,234	1962.....	5,833	1,942	2,734	1,661	1,352
1952.....	5,563	1,825	2,672	1,777	1,199	1963.....	5,887	1,981	2,790	1,597	1,340
1953.....	6,256	2,074	2,961	1,984	1,388	1964.....	5,926	1,999	2,770	1,656	1,357
1954.....	5,249	1,735	2,561	1,682	1,139	1965 <sup>2</sup> .....	5,734	1,896	2,695	1,580	1,299

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants. <sup>2</sup> Preliminary.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1939–43 in *Agricultural Statistics, 1962*, table 170.

Table 168.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October, 1963-65

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1963	1964	1965 <sup>2</sup>	1963	1964	1965 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:						
Bermuda	31	29	25			
Canada	32,913	43,476	40,115	2,143	5,991	2,558
Panama Canal Zone	7					
Costa Rica	8	295	2			
Dominican Republic	690	1,938	2,597			141
Guatemala	18	33	74			
Haiti	89	24	3			
Jamaica	936	866	4	40	89	20
Mexico	2,092	41,841	15,419	4	182	15
Netherlands Antilles	29	14	14	34	6	5
Panama	390	136	697			20
Other	510	2,118	909	30	242	390
Total	37,713	90,770	59,859	2,251	6,510	3,149
South America:						
Brazil	31,296	12,386	98			
Colombia		482	7			
Ecuador	1,671	915	450		145	
Peru	551	4,203				
Surinam		63		175	5,152	
Venezuela	27,186	31,261	31,302			
Other	591	6,131	11	29		
Total	61,295	55,441	31,868	204	5,297	
Europe:						
Austria	1,080	5,798				
Belgium and Luxembourg	4,059	6,043	544	3,767	6,730	879
Denmark	149	5	3	29,631	80,997	62,672
France	93	43	8	4,677	9,839	9,007
Germany, West	110,593	144,239	49,917	3,135	3,393	2,434
Poland	36,683	1,185			2,188	
Ireland					8,616	13,648
Italy	<sup>3</sup> 3,359	726	2			
Netherlands	69,643	52,299	7,495	402	3,339	2,145
Norway				7,610	8,025	3,788
Sweden	7,290	4,298	8,545	2,587	2,622	
Switzerland	2	1,758			111	4
United Kingdom	1,812	6,719	18		1,132	741
Yugoslavia	1,104	3,119				
Other	24	2,288	15			
Total	235,891	228,592	66,547	51,809	126,992	95,318
Africa:						
Morocco	6,611	40,280	14,171			
United Arab Republic	77,026	62,737	38,773			
Other	1,128	4,784	7,296			
Total	84,765	107,801	60,240			
Asia:						
Hong Kong	210	3,736	234			
India		16,351				
Indochina	855	10,394	7			
Iran	31,988	49,218	10,828		12	15
Israel	944	804				
Japan	21,460	1,704	9,887		10	
Korea, Republic of	38	38	22			
Nansei and Nanpo Islands	299	711	254			
Pakistan	29,746	21,190	21,731			
Philippines	476	2,118	482			
Saudi Arabia	54	346	142		7	79
Turkey	44,531	8,715	2,205			
Other	1,890	3,377	204			223
Total	132,491	118,702	45,996		29	317
Oceania	2,001	4,323	2,049	56		
Total reported by Census Bureau <sup>4</sup>	554,156	605,629	266,559	54,320	138,828	98,784
Foreign Donations, Title III, P.L. 480	29,673	<sup>5</sup> 33,449	( <sup>5</sup> )			
Grand total	583,829	639,078	266,559	54,320	138,828	98,784

See footnotes on page 152.

Table 169.—Cottonseed oil, meal, and linters: Average price at specified points, 1944-65

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>				Crude <sup>1</sup>	Refined <sup>2</sup>		
	Cents	Cents	Dollars	Cents		Cents	Cents	Dollars	Cents
1944.....	12.75	14.31	48.50	4.58	1955.....	13.13	15.15	51.30	3.76
1945.....	12.75	14.58	55.05	4.58	1956.....	13.39	15.54	52.10	5.08
1946.....	24.78	28.47	74.55	9.46	1957.....	13.58	15.49	55.60	4.36
1947.....	26.25	27.75	86.80	6.70	1958.....	11.67	13.36	60.55	3.43
1948.....	15.42	17.23	63.30	3.94	1959.....	10.03	11.86	55.65	3.85
1949.....	12.51	14.66	63.20	5.61	1960.....	11.79	13.64	55.10	4.10
1950.....	20.39	22.87	77.70	16.21	1961.....	12.50	14.09	59.25	5.25
1951.....	12.98	15.38	80.40	8.68	1962.....	10.50	12.51	65.60	3.85
1952.....	14.25	16.24	74.20	5.95	1963.....	10.00	11.58	63.35	3.50
1953.....	13.56	15.61	61.40	4.58	1964.....	11.60	12.99	59.90	3.80
1954.....	13.39	15.26	63.05	3.94	1965.....	13.00	14.58	68.80	4.20

<sup>1</sup> In tank, f.o.b. southeastern mills.<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bulk, carlots, Memphis.<sup>4</sup> Weighted average price of linters per pound.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; and reports of the U.S. Labor and Agriculture Departments. Data for 1939-43 in *Agricultural Statistics, 1962*, table 172.

Table 170.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1929-66

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel re- ceived by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flax- seed at Minne- apolis, year be- ginning August <sup>2</sup>	Foreign trade, in- cluding linseed oil in terms of seed, year beginning July <sup>3</sup>	
								Domes- tic ex- ports	Imports for con- sumption <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1929.....	2,366	2,366	5.1	15,040					
1930.....	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945
1931.....	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827
1932.....	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851
1933.....	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215
1934.....	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479
1935.....	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499
1936.....	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451
1937.....	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120
1938.....	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873
1939.....	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748
1940.....	2,339	2,081	9.0	18,829	1.46	28,692	1.65	239	13,213
1941.....	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202
1942.....	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273
1943.....	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248
1944.....	6,182	5,691	8.8	50,009	2.83	141,554	3.05	15,339	21,244
1945.....	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470
1946.....	3,953	3,785	9.1	34,557	2.89	99,912	3.14	228	8,120
1947.....	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,994
1948.....	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,417	1,418
1949.....	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731
1950.....	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	
1951.....	4,274	4,090	9.8	40,236	3.34	134,631	3.88	4,177	( <sup>5</sup> ) 6
1952.....	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	( <sup>5</sup> ) 2
1953.....	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	
1954.....	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22
1955.....	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>5</sup> )
1956.....	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1
1957.....	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1

See footnotes at end of table.



**Table 170.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1929-66—Continued**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>	
								Domestic exports	Imports for consumption <sup>4</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1957.....	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4
1958.....	3,862	3,679	10.2	37,409	2.69	100,582	3.01	6,414	( <sup>5</sup> )
1959.....	<i>2,848</i>	<i>2,848</i>	<i>6.9</i>	<i>19,597</i>					
1959.....	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,129	( <sup>6</sup> )
1960.....	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>6</sup> )
1961.....	2,975	2,514	8.8	22,178	3.26	72,405	3.57	1,584	2
1962.....	3,102	2,808	11.5	32,230	2.83	91,252	3.05	4,765	2
1963.....	3,379	3,172	9.8	31,041	2.76	85,702	3.01	4,288	1
1964.....	2,965	2,825	8.6	24,401	2.82	68,901	3.09	7,517	2
1965.....	2,868	2,775	12.8	35,402	2.80	99,168	3.06	9,373	2
1966 <sup>6</sup> .....	2,732	2,627	9.1	23,871	2.89	68,896			

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1943 to date, allowance made for loans unredeemed at the end of the crop marketing season, and from 1948 to date, allowance for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.

<sup>4</sup> General imports 1929-32; imports for consumption, beginning 1933.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-28 in *Agricultural Statistics, 1962*, table 173.

**Table 171.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1960-64, annual 1965 and 1966**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wisconsin.....	4	3	2	4	3	2	66	45	36	2.77	2.66	2.85
Minnesota.....	567	464	422	537	444	404	6,172	6,216	3,838	2.94	2.86	3.00
Iowa.....	10	10	4	10	10	4	170	200	72	2.92	2.80	2.95
North Dakota.....	1,809	1,690	1,572	1,668	1,630	1,516	14,543	19,560	13,644	2.82	2.77	2.85
South Dakota.....	584	577	606	568	569	597	5,338	7,966	5,373	2.89	2.83	2.95
Texas.....	149	98	110	103	94	89	955	940	712	2.85	2.80	2.50
Montana.....	28	21	14	24	20	13	194	250	136	2.50	2.49	2.60
California.....	19	5	2	18	5	2	608	225	60	3.25	3.25	3.30
United States	3,172	2,868	2,732	2,932	2,775	2,627	28,050	35,402	23,871	2.86	2.80	2.89

<sup>1</sup> Includes acreage planted in preceding fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

**Table 172.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1960–64, annual 1965 and 1966 <sup>1</sup>**

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	1,940	2,320	2,070	9.7	12.6	11.4	18,904	29,254	23,616
United States.....	2,932	2,775	2,627	9.6	12.8	9.1	28,050	35,402	23,871
Mexico.....	57	60	60	12.5	13.2	13.9	715	787	827
Total.....	4,929	5,155	4,757	9.7	12.7	10.2	47,669	65,443	48,314
South America:									
Argentina.....	2,839	2,482	<sup>3</sup> 2,145	10.6	9.0	9.4	29,956	22,440	21,259
Brazil <sup>4</sup> .....	132	172	138	10.5	9.6	11.4	1,384	1,659	1,575
Chile <sup>4</sup> .....	13	11	10	13.6	11.8	11.8	172	134	122
Uruguay <sup>4</sup> .....	329	186	200	9.1	7.9	8.8	2,996	1,482	1,770
Total.....	3,313	2,851	2,493	10.4	9.0	9.9	34,508	25,715	24,726
Europe:									
Belgium <sup>5</sup> .....	80	67	57	10.1	9.7	9.6	809	649	543
Denmark.....	2	1	( <sup>6</sup> )	15.5	14.5		35	9	
France <sup>7</sup> .....	154	<sup>8</sup> 146	<sup>8</sup> 150	12.4	<sup>8</sup> 10.7	<sup>8</sup> 10.5	1,899	<sup>8</sup> 1,560	<sup>8</sup> 1,585
Italy <sup>5</sup> .....	16	11		12.6	13.5		202	154	
Netherlands <sup>5</sup> .....	63	53	45	15.8	16.2	10.9	1,000	871	490
Spain.....	<sup>9</sup> 21			<sup>9</sup> 9.2			<sup>9</sup> 190		
Sweden.....	2	( <sup>6</sup> )	( <sup>6</sup> )	17.2	15.7	15.9	41	7	4
Other.....	12	12	8	8.2	7.9	11.8	98	95	94
Total Western Europe <sup>10</sup> .....	350	310	290	12.2	11.3	10.6	4,275	3,500	3,075
Czechoslovakia <sup>5</sup> .....	126			4.6			577		
Germany, East <sup>5</sup> .....	54	36	35	5.6	7.0	6.4	302	250	225
Hungary.....	17	17		10.7	18.2		176	315	
Poland <sup>5</sup> .....	286	281		8.2	10.8		2,348	3,031	
Romania.....	84	126		7.1	10.9		598	1,374	
Other.....	18	10	12	1.6	1.0	.8	29	10	10
Total Eastern Europe <sup>10</sup> .....	585	580	595	6.9	9.4	8.1	4,030	5,480	4,825
Total Europe <sup>10</sup> .....	935	890	885	8.9	10.1	8.9	8,305	8,980	7,900
U.S.S.R. (Europe and Asia) <sup>5</sup> .....	4,690	4,400	4,500	4.0	3.9	4.8	18,700	17,000	21,500
Africa:									
Ethiopia <sup>11</sup> .....	<sup>9</sup> 255	267		<sup>9</sup> 7.9	8.3		2,000	2,205	
Morocco.....	35	46	35	7.1	9.1	7.1	250	413	300
United Arab Republic <sup>5</sup> .....	28	27	27	15.7	15.1	16.0	447	405	435
Other.....	22	20	16	4.0	3.4	4.1	88	67	65
Total <sup>10</sup> .....	340	360	345	8.2	8.7	8.7	2,785	3,090	3,005
Asia:									
Iraq.....	27	40		8.6	11.9		228	472	
Turkey (Europe and Asia) <sup>4</sup> <sup>5</sup> .....	75	59	59	10.0	9.3	9.3	746	551	550
India <sup>4</sup> .....	4,767	5,089	4,360	3.5	3.9	3.0	16,683	19,806	12,948
Japan <sup>4</sup> .....	25	13	7	4.9	6.1	3.2	124	79	24
Pakistan <sup>11</sup> .....	63	67	69	7.3	7.1	7.4	459	472	512
Other.....	78	77	75	4.9	3.6	3.7	380	280	278
Total <sup>10</sup> .....	5,035	5,345	4,610	3.7	4.1	3.2	18,620	21,660	14,782
Oceania:									
Australia <sup>11</sup> .....	101	25	32	10.1	9.9	12.9	1,024	243	408
New Zealand.....	18	22	22	20.2	20.0	20.0	360	440	440
Total.....	119	47	54	11.6	12.5	16.6	1,384	683	848
World total <sup>10</sup> .....	19,361	19,048	17,645	6.8	7.5	6.9	131,971	142,571	121,075

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1966 is combined with the Southern Hemisphere harvest which began late in 1966 and ended early in 1967. Estimates do not include China, where annual production probably varies from 1 to 2 million bushels. <sup>2</sup> Preliminary. <sup>3</sup> Estimate of harvested area based on seeded area officially estimated at 2.5 million acres. <sup>4</sup> Seeded area. <sup>5</sup> Includes fiber flax area and seed production. <sup>6</sup> Less than 500 acres. <sup>7</sup> Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. <sup>8</sup> Estimate based on incomplete data. <sup>9</sup> Less than 5 years. <sup>10</sup> Includes estimates for countries for which data are not available. <sup>11</sup> Flaxseed from acreage grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 173.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	36	1	1	35	Texas.....	712	18	6	706
Minnesota.....	3,838	276	190	3,648	Montana.....	136	2	1	135
Iowa.....	72	2	1	71	California.....	60	1	-----	60
North Dakota.....	13,644	858	532	13,112	United States....	23,871	1,551	986	22,885
South Dakota.....	5,373	393	255	5,118					

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 174.—Flaxseed: Supply and disappearance, United States 1944-66**

Year beginning July	Supply				Disappearance					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945.....	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946.....	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947.....	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948.....	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950.....	16,969	40,236	( <sup>4</sup> )	57,205	2,745	1,636	38,600	2,874	42,259	42,044
1951.....	12,287	34,696	( <sup>4</sup> )	46,983	2,321	1,453	33,243	4,169	30,250	31,296
1952.....	11,518	30,184	( <sup>4</sup> )	41,702	3,218	1,744	28,440	199	25,192	31,550
1953.....	9,953	37,656	22	47,631	3,916	2,210	35,446	2,388	27,836	31,030
1954.....	14,213	41,274	-----	55,487	3,431	2,192	39,082	8,176	32,304	36,116
1955.....	11,195	40,415	1	51,611	3,876	2,323	38,092	10,444	34,948	37,045
1956.....	4,122	47,037	1	51,160	3,625	2,271	44,766	2,548	26,195	29,231
1957.....	19,381	25,113	4	44,498	2,556	1,596	23,517	9,035	27,322	26,719
1958.....	8,744	37,409	( <sup>4</sup> )	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959.....	14,615	21,237	( <sup>4</sup> )	35,852	2,398	1,390	19,847	8,326	23,218	24,564
1960.....	2,962	30,402	0	33,364	2,082	1,278	29,124	6,963	19,953	21,105
1961.....	5,296	22,178	( <sup>4</sup> )	27,474	2,195	1,272	20,906	1,502	19,046	22,364
1962.....	3,608	32,230	( <sup>4</sup> )	35,838	2,383	1,379	30,851	4,335	21,010	23,115
1963.....	8,388	31,041	-----	39,429	2,084	1,296	29,745	3,576	19,447	22,737
1964.....	13,116	24,401	-----	37,518	2,023	1,232	23,169	6,524	20,775	20,067
1965.....	10,927	35,402	-----	46,329	1,929	1,183	34,219	5,270	22,714	25,741
1966 <sup>5</sup> .....	15,318	23,871	-----	39,189	1,551	986	22,885	-----	-----	-----

<sup>1</sup> Included in total used for seed.

<sup>2</sup> From domestic and imported seed.

<sup>3</sup> Total supply minus exports and stocks July 1 following year.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Preliminary.

Economic Research Service and Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1939-43 in *Agricultural Statistics, 1962*, table 177.

Table 175.—Flaxseed: Stocks on and off farms, United States, 1947–66

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1947	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951	20,899	11,650	9,210	3,829	13,036	17,248	11,415	6,655
1952	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955	21,631	16,399	7,698	949	22,118	18,063	12,524	3,173
1956	27,249	21,119	16,626	2,483	16,533	18,370	13,950	16,898
1957	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961	8,589	6,859	4,379	1,328	9,317	8,884	4,978	2,280
1962	15,165	11,407	7,492	1,587	11,811	13,037	11,335	6,801
1963	12,618	10,443	7,697	1,443	23,070	19,160	16,509	11,673
1964	12,720	8,571	6,540	2,467	18,400	14,645	10,994	8,460
1965	20,487	13,953	10,809	3,448	14,879	18,812	15,828	11,870
1966 <sup>3</sup>	10,094	7,693	5,644	-----	18,856	14,300	13,351	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 176.—Flaxseed: Price support operations, United States, 1949–67

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949	3.74	90	3.63	11,930	27.8	9,651	13,374
1950	2.57	60	3.34	1,005	2.5	1	3,163
1951	2.65	60	3.72	1,876	5.4	10	152
1952	3.77	80	3.73	5,471	18.1	4,941	5,161
1953	3.79	80	3.64	19,027	50.5	17,645	8,798
1954	3.14	70	3.05	10,369	25.1	8,754	6,839
1955	2.91	65	2.90	8,594	21.3	31	21
1956	3.09	69	2.99	17,489	37.2	16,728	13,494
1957	2.92	64	2.94	4,437	17.7	3,502	3,173
1958	2.78	64	2.69	15,142	40.5	13,107	6,898
1959	2.38	60	3.00	444	2.1	2	67
1960	2.38	62	2.65	3,136	10.3	8	1
1961	2.80	74	3.26	914	4.1	( <sup>3</sup> )	0
1962	2.90	76	2.83	7,023	21.8	5,853	5,327
1963	2.90	75	2.76	12,923	41.6	11,219	10,616
1964	2.90	76	2.82	6,394	26.2	4,028	2,449
1965	2.90	75	2.80	11,303	31.9	9,429	12,382
1966	2.90	73	<sup>4</sup> 2.89	<sup>4</sup> 1,873	<sup>4</sup> 7.8	-----	-----
1967	2.90	73	-----	-----	-----	-----	-----

<sup>1</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>2</sup> Acquisitions from crop harvested in year indicated.<sup>3</sup> Less than 500 bushels.<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 177.—Linseed oil and meal: Average price, New York and Minneapolis, 1944–66

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1944.....	15.1	14.3	49.00	45.50	1956.....	16.5	13.1	71.05	58.15
1945.....	15.5	14.3	51.05	47.50	1957.....	17.8	14.2	71.40	49.00
1946.....	30.7	29.9	86.40	80.65	1958.....	16.4	12.9	82.60	63.65
1947.....	30.8	29.5	93.70	84.65	1959.....	17.0	13.5	81.25	62.95
1948.....	28.9	28.8	78.30	68.65	1960.....	<sup>1</sup> 14.0	12.9	71.35	53.35
1949.....	19.5	17.7	80.20	68.20	1961.....	16.3	15.2	80.45	62.70
1950.....	20.6	18.8	79.70	64.80	1962.....	14.1	13.0	85.60	67.50
1951.....	18.9	16.7	86.95	71.70	1963.....	14.0	13.0	79.90	61.20
1952.....	17.8	15.0	96.10	77.90	1964.....	14.7	13.7	75.10	59.10
1953.....	17.6	14.8	85.25	69.80	1965.....	14.0	12.9	86.80	70.55
1954.....	16.4	13.6	82.60	65.90	1966 <sup>5</sup> .....	13.8	12.7	98.30	79.90
1955.....	17.0	14.0	79.95	59.55					

<sup>1</sup> Raw oil, drums, carlots. Beginning 1960, prices are reported in tanks.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bulk, carlots, 34 percent protein.<sup>4</sup> Bulk, carlots, 32 to 37 percent protein.<sup>5</sup> Preliminary.Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 182.

Table 178.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake and meal; and July 1 stocks of oil, United States, 1944–66

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1944....	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945....	5,872	9,710	7,099	6,670	29,351	160	589	94	53	511	3	( <sup>1</sup> )
1946....	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	( <sup>1</sup> )	2
1947....	5,392	8,521	7,835	8,335	30,083	144	595	14	42	528	8	14
1948....	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949....	11,375	9,916	8,265	7,843	37,399	381	728	( <sup>2</sup> )	5	694	10	11
1950....	11,027	10,666	9,975	10,591	42,259	588	844	( <sup>2</sup> )	26	770	1	15
1951....	8,902	8,458	6,737	6,153	30,250	679	609	( <sup>2</sup> )	28	547	5	22
1952....	6,179	7,887	6,616	4,510	25,192	679	507	( <sup>2</sup> )	3	460	44	( <sup>1</sup> )
1953....	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954....	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955....	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	145
1956....	4,187	10,286	7,153	4,569	26,195	142	532	0	78	484	3	75
1957....	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12
1958....	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959....	7,839	6,539	5,133	3,707	23,218	97	465	( <sup>2</sup> )	55	426	2	67
1960....	4,082	5,467	4,761	5,643	19,953	90	399	0	24	378	2	39
1961....	5,225	5,282	4,768	3,771	19,046	94	391	0	2	358	2	16
1962....	4,314	6,029	5,217	5,450	21,010	105	428	0	9	388	1	54
1963....	3,476	5,389	5,068	5,514	19,447	131	394	0	14	360	1	33
1964....	5,614	5,836	5,257	4,068	20,775	144	418	( <sup>2</sup> )	20	381	1	80
1965 <sup>3</sup> ....	5,036	5,861	5,792	6,025	22,714	198	463	( <sup>2</sup> )	84	398	1	115
1966 <sup>3</sup> ....	4,807	5,539	-----	-----	-----	241	-----	-----	-----	-----	-----	-----

<sup>1</sup> Less than 500 tons.<sup>2</sup> Less than 500,000 pounds.<sup>3</sup> Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939–43 in *Agricultural Statistics, 1962*, table 180.

**Table 179.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1963–65**

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1963	1964	1965 <sup>2</sup>	1963	1964	1965 <sup>2</sup>	1963	1964	1965 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	213	5	1	760	569	885	73	250	1,011
Mexico.....	0	4	34	199	1,959	3,712	18	0	135
Panama.....	1	0	0	3	0	2	0	0	50
Trinidad.....	0	0	0	0	0	0	70	0	35
Other.....	( <sup>3</sup> )	0	0	67	21	27	0	4	0
Total.....	214	9	35	1,029	2,549	4,626	161	254	1,231
South America:									
Colombia.....	0	0	0	192	129	66	0	0	0
Ecuador.....	0	0	0	2	0	0	0	0	0
Peru.....	1	( <sup>3</sup> )	12	40	39	0	0	0	0
Venezuela.....	1	0	0	222	184	426	0	0	0
Other.....	( <sup>3</sup> )	0	0	16	0	4	0	50	0
Total.....	2	( <sup>3</sup> )	0	444	353	535	0	50	0
Europe:									
Belgium and Luxembourg.....	647	320	259	0	0	0	913	1,989	2,014
Denmark.....	311	0	24	0	0	0	0	0	0
France.....	183	453	300	0	12	12	1,245	4,026	8,654
Germany, West.....	327	1,411	1,867	0	11	11	1,123	14,588	53,788
Italy.....	0	0	0	43	58	0	0	220	0
Netherlands.....	1,808	3,876	1,597	6,916	15,993	48,912	28,593	55,101	41,446
Norway.....	0	138	0	0	0	0	0	0	0
Spain.....	0	0	0	6	5	3	0	78	85
Sweden.....	0	0	0	37	17	13	0	0	0
Switzerland.....	64	317	1,122	0	0	0	716	2,550	3,462
United Kingdom.....	0	0	0	5,470	6	28,591	575	1,423	4,632
Other.....	0	0	66	68	172	15	12	0	0
Total.....	3,340	6,515	5,235	12,540	16,274	77,557	33,177	79,975	114,081
Africa.....	0	( <sup>3</sup> )	0	192	22	768	0	0	0
Asia:									
Japan.....	20	0	0	41	11	8	0	0	0
Korea, Republic of.....	0	0	0	52	574	48	0	0	0
Philippines.....	0	0	0	47	118	50	0	0	0
Other.....	0	0	0	32	29	31	0	0	72
Total.....	20	0	0	172	732	137	0	0	72
Oceania:									
Australia.....	0	0	( <sup>3</sup> )	3	9	58	0	0	0
Other.....	0	0	0	2	10	21	0	0	0
Total.....	0	0	( <sup>3</sup> )	5	19	79	0	0	0
Grand total.....	3,576	6,524	5,270	14,382	19,949	83,702	33,338	80,279	115,384

<sup>1</sup> Crude and refined combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 168

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Includes 3,280 thousand pounds exported as concessional sales to Italy for dollars to be used for school lunch program.<sup>4</sup> Includes Titles I, II, III, and IV, P.L. 480, except cottonseed oil contained in shortening exported under Title II. Excludes estimates of Title II exports of cottonseed oil not reported by Census Bureau.<sup>5</sup> Estimated for October–December 1964. Beginning January 1965, Census Bureau reports donations by country.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 180.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-66

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not harvested for nuts <sup>2</sup>	Peanuts harvested for nuts <sup>3</sup>					Foreign trade, year beginning July <sup>6</sup>	
				Acreage harvested	Yield per acre	Production <sup>4</sup>	Price <sup>5</sup>	Farm value	Exports	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1929	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,024
1931	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304
1932	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358
1933	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	600
1934	2,627	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365
1935	2,546	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046
1937	2,542	1,967	1,004	1,538	801.5	1,232,755	3.30	40,630	741	8,480
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462
1939	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661
1940	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409
1941	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834
1942	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024
1943	5,150	4,775	1,622	3,528	617	2,175,420	7.12	155,025	20,625	1,860
1944	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715
1945	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639
1946	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	249,460	3
1947	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	531,848	21
1948	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9
1949	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11
1950	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13
1951	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0
1952	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0
1953	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11
1954	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618
1955	1,913	1,882	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730
1956	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,900
1957	1,777	1,746	296	1,481	969	1,435,549	10.4	148,855	62,700	2,680
1958	1,726	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247
1959	1,598	1,576	163	1,435	1,061	1,523,218	9.56	145,842	84,830	613
1960	1,546	1,526	151	1,395	1,232	1,718,011	10.0	171,991	84,602	66
1961	1,538	1,524	140	1,398	1,185	1,657,099	10.9	181,543	40,593	2,567
1962	1,521	1,507	120	1,400	1,228	1,719,320	11.0	189,314	42,142	2,496
1963	1,511	1,498	115	1,396	1,391	1,942,088	11.2	217,788	101,434	2,132
1964		1,487	90	1,397	1,502	2,099,144	11.2	235,006	190,672	2,261
1965		1,517	82	1,435	1,661	2,383,971	11.4	272,248	281,487	1,344
1966 <sup>10</sup>		1,490	69	1,421	1,696	2,410,736	11.2	271,190		

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Beginning 1964, "interplanted acreage" discontinued.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut vine hay, see table 396.<sup>4</sup> Beginning in 1959, net weight basis.<sup>5</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>6</sup> Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to  $1\frac{1}{2}$  through 1944; beginning 1945, ratio of 1 to 1.55.<sup>7</sup> General imports, 1929-32; imports for consumption, beginning 1933.<sup>8</sup> Excludes 3,371,850 pounds "free for export."<sup>9</sup> Beginning January 1947, includes exports for civilian feeding by the military abroad.<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 183.

**Table 181.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1960-64, annual 1965 and 1966**

State and area	Acreage grown alone for all purposes			Peanuts harvested for nuts <sup>2</sup>					
				Acreage harvested			Yield per acre		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Virginia.....	106	105	104	103	103	103	1,930	2,610	2,490
North Carolina.....	177	174	172	172	169	167	1,863	2,310	2,400
Total (Va.-N.C. area).....	283	279	276	275	272	270	1,888	2,424	2,434
South Carolina.....	11	11.5	11.5	10	10.5	10.5	1,214	1,650	1,720
Georgia.....	508	508	498	476	485	482	1,346	1,810	1,680
Florida.....	89	83	80	48	50	50	1,322	1,660	1,460
Alabama.....	202	202	195	190	194	188	1,112	1,330	1,205
Mississippi.....	5	3.5	2.5	4	3.5	2.5	525	600	600
Total (S.E. area).....	816	808.0	787.0	729	743.0	733.0	1,277	1,667	1,540
Oklahoma.....	116	127	124	114	125	122	1,356	1,560	1,675
Texas.....	286	295	295	272	287	288	764	960	1,400
New Mexico.....	7	8.3	8.3	7	8.3	8.2	1,974	1,920	2,080
Total (S.W. area).....	410	430.3	427.3	393	420.3	418.2	957	1,157	1,494
United States.....	1,508	1,517.3	1,490.3	1,397	1,435.3	1,421.2	1,308	1,661	1,696

  

State and area	Peanuts harvested for nuts <sup>2</sup> —Continued					
	Production <sup>3</sup>			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Virginia.....	199,166	268,830	256,470	11.4	11.8	11.2
North Carolina.....	320,370	390,390	400,800	11.6	12.1	11.5
Total (Va.-N.C. area).....	519,536	659,220	657,270			
South Carolina.....	12,747	17,325	18,060	11.5	12.1	12.2
Georgia.....	641,260	877,850	809,760	10.7	11.4	11.3
Florida.....	63,850	83,000	73,000	10.1	10.8	10.7
Alabama.....	211,537	258,020	226,540	10.2	10.7	11.1
Mississippi.....	2,152	2,100	1,500	19.6	20.9	23.7
Total (S.E. area).....	931,546	1,238,295	1,128,860			
Oklahoma.....	154,208	195,000	204,350	10.8	11.2	11.2
Texas.....	207,738	275,520	403,200	10.5	11.0	11.0
New Mexico.....	14,104	15,936	17,056	12.6	12.3	12.4
Total (S.W. area).....	376,050	486,456	624,606			
United States.....	1,327,132	2,383,971	2,410,736	10.9	11.4	11.2

<sup>1</sup> Preliminary.<sup>2</sup> For data on peanut-vine hay, see table 396.<sup>3</sup> Net weight basis.

Statistical Reporting Service.



Table 182.—Peanuts: <sup>1</sup> Acreage and production in specified countries and the world, average 1960–64, annual 1965 and 1966

Continent and country	Harvested acreage <sup>2</sup>			Production		
	Average 1960–64	1965	1966 <sup>3</sup>	Average 1960–64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
North America:						
United States.....	1,397	1,435	1,421	914	1,192	1,205
Mexico.....	184	188	193	103	106	112
Cuba.....	<sup>4</sup> 67			<sup>4</sup> 15		
Dominican Republic.....	<sup>4</sup> 124		135	56	50	60
Other.....	18	17	21	7	7	8
Total <sup>5</sup> .....	1,790	1,830	1,835	1,095	1,365	1,395
South America:						
Argentina.....	627	935	824	342	484	453
Brazil <sup>6</sup> .....	1,016	1,386	1,561	598	819	856
Paraguay.....	57	<sup>6</sup> 56	<sup>6</sup> 52	23	21	21
Uruguay.....	22	<sup>6</sup> 16	<sup>6</sup> 13	7	1	5
Other.....	43	52	55	25	30	35
Total.....	1,765	2,395	2,505	995	1,355	1,370
Europe:						
Total (including U.S.S.R.) <sup>5</sup> .....	35	30	30	30	25	25
Africa:						
Sudan.....	677	970	934	264	336	342
United Arab Republic.....	48	56	57	44	55	57
Angola.....	<sup>4</sup> 82			34	35	
Cameroon.....	301			123	143	
Chad.....	440	445		150	165	
Congo (Brazzaville).....	<sup>4</sup> 90			11	13	
Central African Republic.....	215			<sup>(8)</sup> 60	<sup>(8)</sup> 110	<sup>(8)</sup>
Gabon <sup>7</sup> .....				<sup>7</sup> 46	<sup>7</sup> 125	<sup>7</sup> 140
Congo (Kinshasa).....	<sup>4</sup> 563			90	<sup>7</sup> 132	<sup>7</sup> 16
Gambia.....	<sup>4</sup> 317			22	16	
Guinea.....				34	33	
Malagasy Republic.....	95	100		126	100	140
Mali.....	<sup>4</sup> 539	545	545	49	105	
Mozambique <sup>7</sup> .....				204	310	345
Niger.....	796		878	1,445	1,860	1,935
Nigeria.....				161	145	240
Malawi.....				135	70	80
Rhodesia.....				74	50	100
Zambia.....				129	140	120
Upper Volta.....	561	680		2,050	1,235	1,000
Senegal.....	2,550	2,755	2,500	28	27	20
Tanzania <sup>7</sup> .....				186		
Uganda.....	563			248	209	219
South Africa, Republic of <sup>6</sup> .....	743	745	724	272	307	306
Other.....	894	1,040	1,042			
Total <sup>5</sup> .....	14,195	15,235	15,065	5,085	5,895	5,970
Asia:						
Israel.....	10	<sup>5</sup> 10	<sup>5</sup> 9	15	15	14
Turkey (Europe and Asia).....	23	27	30	23	23	30
China: Mainland.....	4,135	4,795	4,900	2,065	2,535	2,605
Taiwan.....	<sup>4</sup> 241	256	242	112	139	127
Burma.....	1,394	<sup>6</sup> 1,785		408	317	318
India.....	16,922	18,355	17,916	5,673	4,663	4,943
Indonesia.....	914	990		413	429	462
Japan <sup>6</sup> .....	153	164	173	151	158	175
Philippines.....	55	60	65	14	15	17
Thailand.....	224	<sup>6</sup> 217	<sup>6</sup> 237	133	133	138
Other.....	169	166	173	78	98	101
Total <sup>5</sup> .....	24,240	26,825	26,520	9,085	8,545	8,930
Oceania: Australia.....	40	46	56	21	12	15
World total <sup>5</sup> .....	42,065	46,361	46,011	16,311	17,197	17,705

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.  
<sup>2</sup> Harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Less than 5 years. <sup>5</sup> Includes estimates for countries for which data are not available. <sup>6</sup> Planted area. <sup>7</sup> Commercial crop. <sup>8</sup> Less than 500 tons.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 183.—Peanuts: Production, seed used, and farm disposition, United States, 1944-66

Crop of—	Production harvested for nuts	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	152,445	65,947	17,659	20,592	1,760,582
1950.....	2,035,285	145,150	51,176	15,365	19,882	1,948,862
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,598,783
1952.....	1,355,800	103,840	31,720	2,732	16,128	1,305,220
1953.....	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954.....	1,008,495	119,836	33,918	2,836	14,050	957,691
1955.....	1,548,326	106,207	33,958	3,784	13,419	1,497,165
1956.....	1,607,462	103,470	31,722	3,066	11,735	1,560,939
1957.....	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958.....	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959.....	1,523,218	106,148	34,761	2,243	8,299	1,477,915
1960.....	1,718,011	102,103	32,915	2,216	7,340	1,675,840
1961.....	1,657,099	114,095	32,767	2,309	6,398	1,615,625
1962.....	1,719,320	119,976	33,871	2,201	5,837	1,677,411
1963.....	1,942,083	123,688	33,580	2,326	5,123	1,901,059
1964.....	2,099,144	130,791	33,023	2,520	4,443	2,059,158
1965.....	2,383,971	137,044	31,900	2,825	4,044	2,345,202
1966.....	2,410,736	140,607	28,317	2,693	3,550	2,376,176

<sup>1</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 186.

Table 184.—Peanuts: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1944-66

Year beginning August	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Aug. 1 <sup>1</sup>	Produc- tion of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Produc- tion	Imports	Exports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	140,436	205,238	46,000	120,746	0	162	6,040	201,863	5,933	.....
1945.....	90,366	214,061	49,580	110,554	50	512	3,859	182,546	4,891	4,269
1946.....	259,778	189,181	44,606	149,544	119	1,267	3,464	244,971	4,195	52,369
1947.....	287,335	132,607	40,383	138,503	74	690	5,370	243,310	5,950	7,340
1948.....	160,488	218,820	23,832	140,537	2	41,378	9,617	225,088	2,007	38,143
1949.....	27,184	414,286	7,245	183,720	0	61,004	2,337	278,338	6,157	93,560
1950.....	55,652	403,312	23,334	186,102	0	39,276	5,223	294,895	8,569	55,303
1951.....	198,480	162,673	38,060	129,824	0	42,072	9,742	200,356	5,857	5,414
1952.....	( <sup>4</sup> )	133,074	17,354	54,744	( <sup>5</sup> )	1,766	2,710	87,233	11,554	64
1953.....	208,589	4,771	83,421	83,421	1,531	8,634	3,968	127,269	415	2,792
1954.....	71,834	18,726	25,541	25,541	26,833	666	6,860	46,707	990	2,640
1955.....	182,534	16,159	74,610	74,610	10,944	2,321	3,137	108,894	0	46,748
1956.....	186,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852	.....
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,365	0	7,692	0
1958.....	237,310	10,322	97,432	7,227	8,535	3,327	142,195	0	0	0
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,561	0	0	0
1960.....	258,009	14,100	104,439	1	11,965	9,644	153,469	.....	.....	.....
1961.....	182,308	24,200	70,113	4,883	160	6,630	111,296	.....	.....	.....
1962.....	214,568	18,500	86,262	728	3,389	9,356	131,067	.....	.....	.....
1963.....	268,376	33,800	111,287	0	52,565	5,341	154,945	.....	.....	.....
1964.....	340,672	20,500	141,327	1	86,798	11,329	192,698	.....	.....	.....
1965.....	373,547	19,800	155,591	2	23,273	5,195	206,610	.....	.....	.....
1966.....	.....	.....	51,900	.....	.....	6,360	.....	.....	.....	.....

<sup>1</sup> Crude plus refined.

<sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.

<sup>3</sup> Holdings at producing mills only.

<sup>4</sup> Not separately reported prior to January 1945.

<sup>5</sup> Beginning with 1952, farmers stock peanuts used for crushing included with shelled oil stock in terms of ungraded shelled peanuts.

<sup>6</sup> Less than 500 pounds.

<sup>7</sup> Total August 1957 through December 1957; not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 187.

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**Table 185.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1944-66**

Year beginning August	Stocks Aug. 1	Production harvested for nuts	Total supply	Cleaned and shelled <sup>1</sup>	Crushed	Year beginning August	Stocks Aug. 1	Production harvested for nuts	Total supply	Cleaned and shelled <sup>1</sup>	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	100,234	2,080,825	2,181,059	1,573,547	140,436	1956	113,584	1,607,462	1,721,046	1,456,610	
1945	68,810	2,042,235	2,111,045	1,607,085	90,366	1957	60,611	1,435,549	1,496,160	1,248,980	
1946	53,440	2,038,005	2,091,445	1,390,877	259,778	1958	46,957	1,814,242	1,861,199	1,583,246	
1947	52,725	2,181,695	2,234,420	1,512,342	287,335	1959	68,726	1,523,218	1,591,944	1,443,312	
1948	54,138	2,335,840	2,389,978	1,880,352	160,488	1960	7,204	1,718,011	1,725,215	1,577,998	
1949	69,876	1,864,780	1,934,656	1,581,386	27,184	1961	11,040	1,657,099	1,668,139	1,531,270	
1950	44,922	2,035,285	2,080,207	1,621,470	55,652	1962	8,161	1,719,320	1,727,481	1,595,394	
1951	124,236	1,658,885	1,783,121	1,149,262	198,480	1963	13,994	1,942,088	1,956,082	1,782,550	
1952	239,838	1,355,800	1,595,638	1,170,966		1964	10,652	2,099,144	2,109,796	1,971,510	
1953	233,096	1,574,175	1,807,271	1,529,000		1965	7,444	2,383,971	2,391,415	2,239,764	
1954	80,740	1,008,495	1,089,235	908,824		1966 <sup>2</sup>	11,543	2,410,736	2,422,279		
1955	5,232	1,548,326	1,553,558	1,224,974							

<sup>1</sup> Beginning 1952, total quantity milled, including quantity used for crushing. Separation not available.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 188.

**Table 186.—Shelled peanuts (all grades): Supply and disposition, United States, 1944-66**

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944	150,645	9,210	830,017	187,464	37,517	1,214,853	16,101	205,238	836,461	6.0
1945	129,425	27,628	869,908	184,872	21,495	1,233,328	40,429	214,061	776,802	5.5
1946	193,249	8,787	721,680	187,631	1	1,111,348	158,440	189,181	634,991	4.4
1947	117,319	11,417	746,879	251,538	10	1,127,163	329,716	132,607	549,200	3.8
1948	106,791	8,849	810,645	448,173	2	1,374,460	499,078	218,820	572,215	3.9
1949	75,345	9,002	622,157	448,238	5	1,154,747	118,721	414,286	520,428	3.5
1950	82,250	19,062	681,934	403,086	6	1,186,338	47,091	403,312	595,931	3.9
1951	118,491	21,513	588,926	160,098	0	889,028	3,884	162,673	613,894	3.9
1952	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,370	3.8
1953	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954	121,922	6,188	494,265	67,835	120,777	810,987	5,262	71,834	611,425	3.7
1955	121,004	1,462	649,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958	188,014	1,140	889,553	177,060	1,450	1,257,217	41,493	237,310	685,488	3.9
1959	278,552	14,374	816,759	155,154	0	1,264,839	48,768	210,813	739,926	4.1
1960	255,505	8,827	885,500	179,951	73	1,329,856	57,172	258,009	794,666	4.4
1961	216,924	3,155	889,037	137,405	1,415	1,247,936	24,161	182,308	808,705	4.4
1962	231,082	1,680	894,119	181,672	570	1,309,123	28,978	214,568	826,616	4.4
1963	236,871	2,089	951,296	243,028	214	1,433,498	67,594	268,376	849,248	4.4
1964	245,571	2,729	1,098,481	259,299	501	1,606,581	122,476	340,672	913,507	4.7
1965	225,965	3,961	1,229,627	317,001	383	1,776,937	173,799	373,547	970,932	5.0
1966	249,316	8,960								

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 189.

**Table 187.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1944-66**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Produc- tion	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944	18,131	101,651	0	119,782	1,310	103,612	.74
1945	14,860	93,508	1,322	109,690	4,661	81,971	.58
1946	23,058	70,297	3	93,358	17,978	66,682	.47
1947	8,698	80,466	9	89,173	9,383	65,469	.45
1948	14,321	75,984	2	90,307	10,466	68,490	.46
1949	11,351	71,521	3	82,875	4,612	63,919	.42
1950	14,344	75,783	3	90,130	1,591	65,687	.43
1951	22,852	71,923	0	94,775	2,372	77,006	.49
1952	15,397	77,146	0	92,543	1,232	78,303	.49
1953	13,008	77,271	3	90,282	434	74,502	.46
1954	15,346	68,010	0	83,356	554	67,456	.41
1955	15,346	64,072	1,272	80,690	281	62,511	.37
1956	17,898	70,683	2	88,583	14,183	50,813	.30
1957	23,687	71,677	8	95,272	3,580	70,370	.41
1958	21,322	72,606	0	93,928	3,198	78,016	.44
1959	12,715	90,774	613	104,102	4,228	79,732	.45
1960	20,142	80,094	9	100,245	399	80,229	.44
1961	19,617	84,624	531	104,772	369	82,349	.44
1962	22,054	77,600	1,455	101,109	1,860	84,267	.45
1963	14,982	86,731	1,801	103,514	1,981	84,164	.44
1964	17,869	83,050	1,485	101,904	9,143	78,243	.40
1965	14,518	93,837	751	109,105	4,509	90,904	.46
1966	13,707						

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July 1951.Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 190.**Table 188.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1956-65<sup>1</sup>**

Classification	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:										
Jumbo	20½	18¾	21¼	23¾	19½	19	23½	21½	24	21¾
Fancy	16½	16½	18	17½	17½	17½	18¼	19	18½	18½
Shelled Virginias:										
Extra large	22¼	23½	22½	23½	24¼	23½	22½	24¼	25½	23½
Medium	19½	22¼	19½	19¼	21¼	21½	20½	21½	21½	20½
No. 1	18½	20¼	19½	18½	18½	19½	19¼	19½	19½	19½
No. 2	16	16½	15½	14¼	15½	16½	16¼	16¼	18½	18½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish No. 1	18¾	20½	15½	17½	17½	18½	18½	20	20½	19¼
Spanish No. 2	16½	16½	15½	15½	15½	17½	16¼			
U.S. Splits <sup>2</sup>								17½	18½	18½
Runner, No. 1	18½	20¼	15½	17½	17¼	18½	18½	19½	20¼	19¼
Runner, No. 2	16½	16½	15	14½	15½	17	16½			
U.S. Splits <sup>2</sup>								17½	18½	18½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1	19½	20¼	16½	17	17½	18½	18½	19½	20½	19¼
Spanish U.S. Splits <sup>2</sup>						17¼	16½	17½	18½	18½
New Mexico handpicked Valencias <sup>3</sup>					17	17½	16¼	17½	17½	17½

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August in the Southeastern and the Southwestern States. Prices are for prompt shipment.<sup>2</sup> U.S. Splits replace U.S. No. 2 due to change in marketing practices. No information available for prior years.<sup>3</sup> No U.S. grade standards apply to Valencia peanuts.

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Table 189.—Peanuts, farmers' stock: Price support operations, United States, 1949-67

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Owned by CCC July 31
	Per pound	Percent of parity <sup>1</sup>		Quantity	Percent of production	
	<i>Cents</i>	<i>Percent</i>	<i>Cents per pound</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>
1949	10.5	90	10.4	1,556	83.4	5
1950	10.8	90	10.9	1,792	88.1	7
1951	11.5	88	10.4	794	47.9	142
1952	12.0	90	10.9	115	8.5	92
1953	11.9	90	11.1	457	29.0	30
1954	12.2	90	12.2	14	1.4	—
1955	12.2	90	11.7	315	20.3	37
1956	11.35	86	11.2	392	24.4	151
1957	11.07	81	10.4	253	17.6	118
1958	10.66	81	10.6	400	22.0	196
1959	9.675	75	9.56	368	24.2	172
1960	10.062	79	10.0	352	20.5	103
1961	11.05	86	10.9	245	14.8	70
1962	11.07	82	11.0	359	20.9	105
1963	11.2	80	11.2	451	28.2	106
1964	11.2	79	11.2	645	30.7	64
1965	11.2	77	11.4	733	30.7	88
1966	11.35	77	11.2	781	32.2	—
1967	11.35	75	—	—	—	—

<sup>1</sup> Percent of the parity price is as of the beginning of the marketing year.

<sup>2</sup> Includes loans made, direct purchases, and commitments to purchase.

<sup>3</sup> Preliminary.

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Table 190.—Peanuts, farmers' stock: Average price per pound to growers, 1944-66

Crop year <sup>1</sup>	Vir- ginia- type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias	Crop year <sup>1</sup>	Vir- ginia- type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1944 <sup>2</sup>	8.7	7.6	8.4	8.2	—	1956 <sup>4</sup>	12.6	10.5	11.9	12.3	—
1945 <sup>2</sup>	8.0	7.8	8.6	8.3	—	1957 <sup>4</sup>	11.4	10.1	11.4	11.4	—
1946 <sup>2</sup>	10.4	8.4	9.4	8.4	—	1958 <sup>4</sup>	11.0	9.8	10.8	11.0	—
1947 <sup>2</sup>	10.9	9.6	10.5	9.9	—	1959 <sup>4</sup>	10.2	8.8	9.6	9.9	10.3
1948 <sup>2</sup>	10.8	10.3	10.9	10.6	—	1960 <sup>4</sup>	11.2	9.2	10.1	10.2	10.8
1949 <sup>2</sup>	12.0	10.0	10.8	10.2	—	1961 <sup>4</sup>	12.1	10.7	11.5	11.7	14.3
1950 <sup>2,3</sup>	13.0	10.0	11.1	10.5	—	1962 <sup>4</sup>	12.2	10.3	11.5	10.6	12.8
1951 <sup>2,3</sup>	12.7	9.8	10.8	10.7	—	1963 <sup>4</sup>	11.5	10.9	12.0	11.3	12.3
1952 <sup>2</sup>	11.9	10.2	10.7	12.0	—	1964 <sup>4</sup>	12.8	11.0	12.0	11.2	12.7
1953 <sup>2</sup>	11.8	10.1	11.3	11.1	—	1965 <sup>4</sup>	12.1	11.0	12.0	11.3	12.0
1954 <sup>2</sup>	13.2	11.4	12.4	14.0	—	1966 <sup>4,5,6</sup>	12.2	10.6	11.6	11.3	11.4
1955 <sup>2</sup>	14.2	10.6	11.6	11.4	—						

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina Section; in August in the Southeastern and in the Southwestern States.

<sup>2</sup> Prices for the years prior to 1956 are for "Base Grade" quality as described in USDA price support announcements.

<sup>3</sup> Prices are for "Quota" stock only.

<sup>4</sup> Prices for 1956 and later years are based on average quality factors for each crop year as described in the USDA peanut price support schedules and summaries of inspections as reported by the Federal-State Inspection Service.

<sup>5</sup> Principal quality factors for the 1966 crop are as follows: Virginia type—67 percent sound mature kernels and 24 percent extra large kernels; Spanish type—Southeast, 66 percent sound mature kernels and Southwest, 66 percent sound mature kernels; Runner type—61 percent sound mature kernels; Valencias—61 percent sound mature kernels.

<sup>6</sup> Preliminary.

Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 192.

**Table 191.—Peanuts: Shelled (raw bais) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1949-65**

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) <sup>1</sup>
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Virginia:</b>						
1949.....	24,712	83,475	15,628	1,442	125,257	-----
1950.....	20,174	88,400	19,686	873	129,133	-----
1951.....	49,004	101,487	35,807	1,401	187,699	-----
1952.....	60,184	109,285	38,765	1,982	210,216	-----
1953.....	49,851	109,356	38,277	2,596	200,080	-----
1954.....	63,031	108,144	37,227	2,868	211,270	-----
1955.....	35,647	100,634	36,559	2,053	174,793	-----
1956.....	<sup>2</sup> 54,488	113,542	44,238	3,096	215,364	-----
1957.....	<sup>2</sup> 96,917	124,740	45,382	5,317	272,356	-----
1958.....	<sup>2</sup> 56,990	129,040	38,616	3,998	228,644	-----
1959.....	<sup>2</sup> 60,327	134,478	43,998	2,981	241,784	-----
1960.....	<sup>2</sup> 62,712	133,105	48,037	3,948	247,802	-----
1961.....	<sup>2</sup> 47,035	133,905	44,069	3,651	228,660	-----
1962.....	<sup>2</sup> 56,534	139,038	40,794	3,640	240,006	-----
1963.....	<sup>2</sup> 58,938	141,860	40,265	4,312	245,375	-----
1964.....	<sup>2</sup> 61,474	141,283	44,870	4,200	251,827	-----
1965.....	<sup>2</sup> 77,436	150,476	51,389	5,506	284,807	-----
<b>Runner:</b>						
1949.....	106,205	2,191	8,446	5,296	122,138	-----
1950.....	139,461	7,914	12,961	3,871	164,207	-----
1951.....	134,175	2,865	16,527	3,135	156,702	-----
1952.....	167,051	4,406	28,383	3,023	202,863	-----
1953.....	152,101	4,763	17,587	1,729	176,180	-----
1954.....	166,153	3,015	19,115	2,812	191,095	-----
1955.....	153,636	7,721	18,733	3,948	184,038	-----
1956.....	<sup>2</sup> 179,667	2,749	17,867	5,255	205,538	-----
1957.....	<sup>2</sup> 165,847	990	13,689	4,997	185,523	-----
1958.....	<sup>2</sup> 188,268	590	17,807	6,623	213,288	-----
1959.....	<sup>2</sup> 180,023	1,327	17,491	6,989	205,830	-----
1960.....	<sup>2</sup> 228,736	2,225	17,995	6,594	255,550	-----
1961.....	<sup>2</sup> 248,284	2,260	25,097	7,748	283,389	-----
1962.....	<sup>2</sup> 236,158	2,697	27,878	9,770	276,503	-----
1963.....	<sup>2</sup> 250,600	2,930	32,601	7,582	293,713	-----
1964.....	<sup>2</sup> 251,205	4,199	29,546	7,399	292,349	-----
1965.....	<sup>2</sup> 245,542	3,965	32,093	8,668	290,268	-----
<b>Spanish:</b>						
1949.....	148,137	31,105	72,563	2,598	254,403	-----
1950.....	133,865	36,339	69,889	1,524	241,617	-----
1951.....	92,624	36,298	68,472	1,932	199,326	-----
1952.....	59,586	33,759	52,049	1,674	147,068	-----
1953.....	95,587	34,999	63,071	2,484	196,141	-----
1954.....	70,745	32,095	54,501	3,596	160,937	-----
1955.....	136,378	38,072	63,305	3,510	241,265	-----
1956.....	<sup>2</sup> 105,070	46,038	71,742	2,499	225,349	-----
1957.....	<sup>2</sup> 110,142	45,235	78,018	2,782	236,177	-----
1958.....	<sup>2</sup> 132,967	50,649	79,075	2,804	265,495	-----
1959.....	<sup>2</sup> 143,315	54,491	79,797	3,610	281,213	-----
1960.....	<sup>2</sup> 147,709	54,302	78,685	3,729	284,425	-----
1961.....	<sup>2</sup> 156,137	52,219	79,245	3,935	291,536	-----
1962.....	<sup>2</sup> 154,817	55,265	78,123	4,147	292,352	-----
1963.....	<sup>2</sup> 173,214	54,649	76,540	3,361	307,764	-----
1964.....	<sup>2</sup> 187,679	56,966	86,118	4,253	335,016	-----
1965.....	<sup>2</sup> 198,014	58,918	96,577	4,139	357,648	-----
<b>All types:</b>						
1949.....	279,054	116,771	96,637	9,336	501,798	68,528
1950.....	293,500	132,653	102,536	6,268	534,957	67,275
1951.....	275,803	140,650	120,806	6,468	543,727	79,378
1952.....	286,821	147,450	119,197	6,679	560,147	79,535
1953.....	297,539	149,118	118,935	6,809	572,401	74,933
1954.....	299,929	143,254	110,843	9,276	563,302	68,010
1955.....	325,661	146,327	118,597	9,511	600,096	61,520
1956.....	<sup>2</sup> 339,225	162,329	133,847	10,850	646,251	64,994
1957.....	<sup>2</sup> 372,906	170,965	137,089	13,096	694,056	73,942
1958.....	<sup>2</sup> 378,225	180,279	135,498	13,425	707,427	81,213
1959.....	<sup>2</sup> 383,665	190,296	141,286	13,580	728,827	83,347
1960.....	<sup>2</sup> 439,157	189,632	144,717	14,271	787,777	80,619
1961.....	<sup>2</sup> 451,456	188,384	148,411	15,334	803,585	81,989
1962.....	<sup>2</sup> 447,509	197,000	146,795	17,557	808,861	84,672
1963.....	<sup>2</sup> 482,752	199,439	149,406	15,255	846,852	84,344
1964.....	<sup>2</sup> 500,358	202,448	160,534	15,852	879,192	85,901
1965.....	<sup>2</sup> 520,992	213,359	180,059	18,313	932,723	94,648

<sup>1</sup> Apparent disappearance represents stocks at beginning of year plus production, minus stocks at end of year.<sup>2</sup> Includes peanuts reported used in making peanut butter sandwiches.Statistical Reporting Service. Data for 1945-48 in *Agricultural Statistics, 1962*, table 194.

Table 192.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-66

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans						Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>3</sup>	Farm value			
									Domestic exports	Imports	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162			70
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430			64
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529			62
1927	2,350	2,057	226	568	12.2	6,938	1.81	12,562			70
1928	2,439	2,154	251	579	13.6	7,880	1.88	14,849			71
1929		1,962				8,661					
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736			75
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058			50
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	<sup>4</sup> 1,853		54
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	<sup>4</sup> 2,758		20
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698			6
1934		5,692				23,015					
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	<sup>4</sup> 19		5
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	<sup>4</sup> 3,153		4
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	<sup>4</sup> 1		17
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	<sup>5</sup> 1,332		3
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	<sup>5</sup> 3,571		2
1939		8,965				87,591					
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833		2
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85		1
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	( <sup>6</sup> )	
1942	14,912	13,696	2,397	9,894	19.0	187,524	1.61	301,137	697	( <sup>6</sup> )	
1943	15,428	14,191	1,854	10,397	18.3	190,133	1.81	345,032	961	( <sup>6</sup> )	
1944		12,407				187,786				( <sup>6</sup> )	
1944	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		( <sup>6</sup> )	
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	<sup>7</sup> 5,042		4
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	<sup>7</sup> 3,842	( <sup>6</sup> )	
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>6</sup> )	
1948	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449		7
1949				10,148	20.9	212,440					
1949	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474	17,034		4
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760	26,904		2
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009		1
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395		2
1953	16,719	16,394	853	14,829	18.2	269,169	2.72	733,271	41,498		19
1954				16,444	19.7	324,065					
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087		1
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097		2
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	( <sup>6</sup> )	
1957	22,186	21,928	885	20,857	23.2	483,425	2.07	1,002,641	87,936		2
1958	25,350	25,108	885	23,993	24.2	580,250	2.00	1,160,112	102,829		2
1959				22,080	23.4	515,638					
1959	23,579	23,349	597	22,631	23.5	532,599	1.96	1,046,468	131,891		1
1960	24,638	24,440	543	23,655	23.5	555,085	2.13	1,184,910	143,171		4
1961	27,951	27,787	541	27,003	25.1	678,554	2.28	1,543,909	147,473	( <sup>6</sup> )	
1962	28,558	28,418	497	27,608	24.2	669,186	2.34	1,564,352	171,001	( <sup>6</sup> )	
1963	29,596	29,462	470	28,615	24.4	699,165	2.51	1,755,076	187,568		1
1964				29,846	22.4	669,714					
1964	31,721	31,605	465	30,793	22.8	700,921	2.62	1,836,441	208,666	( <sup>6</sup> )	
1965		35,227	( <sup>6</sup> )	34,449	24.5	845,608	2.54	2,151,305	256,584	( <sup>6</sup> )	
1966 <sup>9</sup>		37,388		36,644	25.4	931,491	2.77	2,582,795			

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Beginning 1965, "interplanted acreage" discontinued.<sup>2</sup> For data on soybean hay, see table 396.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1942 to date, allowance made for loans unredeemed at the end of the crop marketing season, and from 1948 to date, allowance made for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>4</sup> Inspections for export by Federal licensed inspectors; first reported in October 1931.<sup>5</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.<sup>6</sup> Less than 500 bushels.<sup>7</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.<sup>8</sup> Discontinued.<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce.

Table 193.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1960-64, annual 1965 and 1966

State	Grown alone for all purposes			Soybeans for beans					
				Acreage harvested			Yield per acre		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels
New York.....	5	3	3	3	3	3	17.4	15.0	20.0
New Jersey.....	43	40	42	37	37	39	20.9	23.5	17.5
Pennsylvania.....	23	23	22	10	16	18	20.4	24.0	19.0
Ohio.....	1,727	2,066	2,118	1,708	2,044	2,105	24.7	24.5	28.5
Indiana.....	2,665	2,890	2,832	2,638	2,871	2,814	27.0	28.0	26.0
Illinois.....	5,526	6,076	5,948	5,475	6,021	5,901	27.5	29.5	27.0
Michigan.....	307	452	488	300	440	480	22.4	22.0	22.5
Wisconsin.....	116	168	190	111	160	185	17.6	19.0	20.0
Minnesota.....	2,396	3,217	3,374	2,372	3,196	3,356	21.3	18.5	24.0
Iowa.....	3,462	4,864	5,107	3,448	4,850	5,092	28.1	26.0	29.5
Missouri.....	2,652	3,105	3,447	2,601	3,051	3,417	22.6	26.0	25.0
North Dakota.....	161	214	240	154	211	234	14.8	19.0	23.0
South Dakota.....	152	339	349	149	333	346	19.2	17.0	20.0
Nebraska.....	333	720	792	329	696	786	26.2	23.5	29.5
Kansas.....	754	886	930	734	873	917	18.6	21.0	22.5
Delaware.....	180	142	145	175	139	142	19.4	25.0	12.0
Maryland.....	244	207	217	232	202	206	20.8	27.0	14.0
Virginia.....	373	364	382	341	345	355	19.5	20.5	18.5
North Carolina.....	717	886	983	592	776	869	23.3	25.0	24.0
South Carolina.....	621	839	913	591	806	879	19.1	21.0	22.0
Georgia.....	131	233	324	100	209	301	17.3	20.5	23.0
Florida.....	49	83	82	47	78	80	25.4	26.0	27.0
Kentucky.....	276	340	350	220	295	310	23.6	24.0	25.0
Tennessee.....	563	811	933	487	732	871	22.2	23.5	24.5
Alabama.....	199	257	310	173	228	280	21.9	22.0	24.5
Mississippi.....	1,202	1,534	1,900	1,131	1,461	1,797	20.4	22.5	24.0
Arkansas.....	2,918	3,582	3,797	2,892	3,550	3,728	19.8	21.5	22.5
Louisiana.....	313	642	890	278	622	871	22.4	21.5	25.0
Oklahoma.....	149	157	149	135	152	143	17.4	16.5	20.0
Texas.....	79	90	131	71	82	119	27.0	26.0	26.0
United States.....	28,342	35,227	37,388	27,535	34,449	36,644	24.0	24.5	25.4

  

Soybeans for beans—Continued						
State	Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	52	45	60	2.16	2.41	2.55
New Jersey.....	763	870	682	2.35	2.57	2.75
Pennsylvania.....	204	384	342	2.31	2.44	2.65
Ohio.....	42,149	50,078	59,992	2.39	2.59	2.80
Indiana.....	71,213	80,388	73,164	2.38	2.48	2.80
Illinois.....	150,664	177,620	159,327	2.43	2.63	2.80
Michigan.....	6,743	9,680	10,800	2.36	2.56	2.75
Wisconsin.....	1,942	3,040	3,700	2.27	2.48	2.75
Minnesota.....	50,559	58,571	80,544	2.35	2.65	2.70
Iowa.....	97,446	126,100	150,214	2.35	2.61	2.75
Missouri.....	58,822	79,326	85,425	2.34	2.43	2.75
North Dakota.....	2,287	4,009	5,382	2.28	2.47	2.60
South Dakota.....	2,833	5,661	6,920	2.27	2.47	2.70
Nebraska.....	8,412	16,356	23,187	2.25	2.42	2.70
Kansas.....	13,440	18,333	20,632	2.26	2.39	2.70
Delaware.....	3,435	3,475	1,704	2.39	2.41	2.80
Maryland.....	4,822	5,454	2,884	2.38	2.39	2.85
Virginia.....	6,659	7,072	6,568	2.39	2.49	2.80
North Carolina.....	13,802	19,400	20,856	2.38	2.42	2.85
South Carolina.....	11,306	16,926	19,338	2.41	2.53	2.80
Georgia.....	1,772	4,284	6,923	2.35	2.43	2.80
Florida.....	1,180	2,028	2,160	2.33	2.44	2.85
Kentucky.....	5,185	7,080	7,750	2.34	2.48	2.75
Tennessee.....	10,807	17,202	21,340	2.35	2.40	2.80
Alabama.....	3,771	5,016	6,860	2.39	2.47	2.85
Mississippi.....	22,881	32,872	43,128	2.42	2.48	2.80
Arkansas.....	57,055	76,325	83,880	2.40	2.56	2.80
Louisiana.....	6,104	13,373	21,775	2.27	2.41	2.85
Oklahoma.....	2,352	2,508	2,860	2.21	2.32	2.70
Texas.....	1,921	2,132	3,094	2.21	2.24	2.60
United States.....	660,582	845,608	931,491	2.38	2.54	2.77

<sup>1</sup> Preliminary.<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.



**Table 194.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1960-64, annual 1965 and 1966 <sup>1</sup>**

Continent and country	Harvested acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>	Average 1960-64	1965	1966 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada	224	265	268	27.0	30.3	32.3	6,044	8,030	8,656
United States <sup>4</sup>	27,535	34,449	36,644	24.0	24.0	25.4	660,582	845,608	931,491
Mexico	27	62	124	26.1	35.7	35.7	699	2,205	4,410
South America:									
Argentina	21	26	39	15.9	14.0	17.1	338	360	661
Brazil	704	1,067	1,112	15.1	18.0	16.1	10,657	19,223	17,930
Colombia	44	83	99	22.1	22.3	22.3	978	1,837	2,205
Paraguay	8	28		23.7	23.8		179	660	515
Europe:									
Italy	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	28.0			13	9	
Romania	27	6		6.5	7.1		178	44	
Yugoslavia	26	20	20	17.1	17.9	25.3	443	355	500
Other Europe (excluding U.S.S.R.)	10	7	3				114	43	45
U.S.S.R. (Europe and Asia)	1,835	2,125	2,050	6.6	8.6	9.7	<sup>7</sup> 12,129	18,300	19,840
Africa:									
Nigeria <sup>8</sup>							638	694	450
Rhodesia <sup>5 9</sup>	1	2		8.2	2.8		12	7	7
Tanzania	14			5.3			<sup>10</sup> 104		
Asia:									
Turkey (Europe and Asia)	14	15	17	13.3	12.4	10.0	184	184	173
China:									
Mainland	20,650	20,015	19,765	13.4	12.6	12.6	278,000	250,000	250,000
Taiwan	<sup>5</sup> 139	131		14.3	18.3		1,983	2,414	
Cambodia	29	30	30	13.6	12.2	12.2	397	364	364
Indonesia	1,488			9.9			14,778	13,071	12,983
Japan <sup>5</sup>	647	455	417	19.3	18.6	18.0	12,478	8,440	7,319
Korea, Republic of	700	761		8.1	8.4		5,660	6,410	
Thailand	68	<sup>5</sup> 87	<sup>5</sup> 87	15.5	13.9	13.9	1,060	1,213	1,213
Total, excluding Ro- mania, "Other Europe," U.S.S.R., China Mainland, and North Korea <sup>11</sup>	31,910	39,235	41,535				717,900	912,025	998,060
World total <sup>11</sup>	55,695	62,715	64,690				1,019,290	1,190,410	1,277,990

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

<sup>2</sup> Figures refer to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage harvested for beans.

<sup>5</sup> Planted area.

<sup>6</sup> Less than 500 acres.

<sup>7</sup> Less than 5 years.

<sup>8</sup> Quantities purchased by the Nigerian Marketing Board for export.

<sup>9</sup> European farms only.

<sup>10</sup> Sales.

<sup>11</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 200

<sup>1</sup> For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.

<sup>2</sup> Crude and refined oil combined as such.

<sup>3</sup> Preliminary.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Includes small quantities exported to countries not shown.

<sup>6</sup> Includes Titles I, II, III, and IV, P.L. 480, except soybean oil contained in shortening exported under Title II.

<sup>7</sup> Excludes estimates of Title II exports of soybean oil not reported by Census Bureau.

<sup>8</sup> October-December estimate, none. Beginning January 1965, Census Bureau reports donations by country.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 195.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1944-66**

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm				For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	192,121	18,911	11,533	3,529	177,059	1956.....	449,251	26,422	16,186	1,654	431,411
1945.....	193,167	16,745	9,787	3,727	179,653	1957.....	483,425	29,531	18,211	1,460	463,754
1946.....	203,395	17,455	11,219	2,638	189,538	1958.....	580,250	27,402	17,003	1,900	561,347
1947.....	186,451	16,066	10,448	2,503	173,500	1959.....	532,899	29,292	16,920	1,512	514,467
1948.....	227,217	15,945	10,493	2,805	213,919	1960.....	555,085	32,520	18,580	1,267	535,238
1949.....	234,194	18,893	11,244	2,466	220,484	1961.....	678,554	33,319	19,303	1,332	657,919
1950.....	299,249	18,979	12,729	2,311	284,209	1962.....	669,186	34,614	19,681	1,148	648,357
1951.....	283,777	19,780	12,538	2,011	269,228	1963.....	699,165	36,011	20,117	898	678,150
1952.....	298,839	20,689	13,204	1,773	283,862	1964.....	700,921	40,285	21,219	853	678,849
1953.....	269,169	22,900	12,837	1,358	254,974	1965.....	845,608	42,867	21,890	866	822,852
1954.....	341,075	23,446	13,505	1,590	325,980	1966 <sup>1</sup> .....	931,491	46,613	22,933	943	907,615
1955.....	373,682	25,768	15,249	1,650	356,783						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1934-43 in *Agricultural Statistics, 1962*, table 198.

**Table 196.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	60	6	2	6	52
New Jersey.....	682	61	28	7	647
Pennsylvania.....	342	46	22	14	306
Ohio.....	59,992	2,946	1,856	60	58,076
Indiana.....	73,164	3,240	1,912	73	71,179
Illinois.....	159,327	6,543	3,926	0	155,401
Michigan.....	10,800	644	258	54	10,488
Wisconsin.....	3,700	341	188	74	3,438
Minnesota.....	80,544	4,373	2,711	81	77,752
Iowa.....	150,214	6,742	3,236	150	146,828
Missouri.....	85,425	3,944	1,775	0	83,650
North Dakota.....	5,382	331	149	5	5,228
South Dakota.....	6,920	473	260	35	6,625
Nebraska.....	23,187	1,153	576	23	22,588
Kansas.....	20,632	1,064	638	41	19,953
Delaware.....	1,704	122	61	3	1,640
Maryland.....	2,884	180	99	9	2,776
Virginia.....	6,568	393	220	53	6,295
North Carolina.....	20,856	1,285	642	83	20,131
South Carolina.....	19,338	1,104	662	39	18,637
Georgia.....	6,923	486	219	48	6,656
Florida.....	2,160	102	26	0	2,134
Kentucky.....	7,750	526	116	8	7,626
Tennessee.....	21,340	1,378	413	43	20,884
Alabama.....	6,860	521	104	14	6,742
Mississippi.....	43,128	2,466	690	0	42,438
Arkansas.....	83,880	4,428	1,993	0	81,887
Louisiana.....	21,775	1,322	66	0	21,709
Oklahoma.....	2,860	142	50	17	2,793
Texas.....	3,094	231	35	3	3,056
United States.....	931,491	46,613	22,933	943	907,615

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farm where produced and do not include purchases by farmers from others for such purposes.

Table 197.—Soybeans: Stocks on and off farms, United States, 1942-67

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942			8,447	3,100			15,155	2,909
1943	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954	580	37,351	3,645	538	108,688	80,656	31,969	807
1955	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956	116,614	60,323	7,197	1,991	158,169	116,538	57,072	1,736
1957	166,920	114,608	36,299	3,615	160,307	100,793	50,585	6,274
1958	190,111	117,449	26,909	2,187	192,099	138,261	80,811	18,892
1959	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961	171,858	72,392	11,395	1,623	249,453	189,252	80,905	4,368
1962	257,700	164,380	40,688	13,753	262,168	191,375	111,446	43,806
1963	225,921	134,600	36,289	3,946	303,282	207,489	101,551	11,096
1964	260,421	190,607	72,598	15,144	297,510	185,825	98,216	16,767
1965	190,728	98,001	22,982	7,568	334,820	249,035	108,465	22,131
1966	284,310	149,747	19,155	4,412	334,554	225,888	114,867	31,227
1967 <sup>3</sup>	347,060	218,624			376,911	241,343		

<sup>1</sup> Old crop only. Beginning 1965, estimates are for Sept. 1. <sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins. <sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 198.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1944-66

Year begin- ning Octo- ber	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Total	Stocks, Oct. 1	Pro- duction	Exports	Stocks, Oct. 1	Pro- duction	Im- ports <sup>1</sup>	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	32,976	40,839	42,159	37,428	153,402	203	1,347	67	( <sup>2</sup> )	3,698		10
1945	37,788	47,264	40,374	34,033	159,460	216	1,415	74	( <sup>2</sup> )	3,837	( <sup>3</sup> )	1
1946	41,704	49,599	44,252	34,691	170,246	194	1,531	89	( <sup>2</sup> )	4,086		142
1947	41,466	46,195	40,147	33,589	161,397	204	1,534	112	( <sup>2</sup> )	3,833		96
1948	46,774	49,382	46,660	40,849	183,664	96	1,807	300	( <sup>2</sup> )	4,330	3	151
1949	51,950	50,637	47,991	44,687	195,265	113	1,937	291	13	4,586	26	47
1950	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951	67,851	68,043	58,428	50,057	244,379	171	2,444	271	36	5,704	24	42
1952	65,901	60,666	57,163	50,675	234,405	194	2,536	93	52	5,551	41	47
1953	62,326	58,902	50,632	41,298	213,156	174	2,350	71	57	5,051	16	67
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	( <sup>3</sup> )	272
1955	74,651	74,338	72,089	62,048	283,126	179	3,143	556	37	6,546	0	400
1956	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,510	( <sup>3</sup> )	443
1957	85,728	89,045	92,391	86,642	353,806	286	3,800	804	55	8,284	1	300
1958	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	( <sup>3</sup> )	512
1959	105,462	99,877	97,761	90,317	393,417	238	4,338	953	58	9,152	( <sup>3</sup> )	649
1960	110,801	108,347	99,113	83,976	402,217	308	4,420	721	83	9,452	0	590
1961	113,729	116,116	109,380	99,613	438,838	677	4,790	1,308	78	10,342	0	1,064
1962	125,530	123,507	116,044	109,417	474,498	618	5,091	1,165	94	11,127	0	1,476
1963	119,137	104,343	106,671	110,766	440,917	920	4,822	1,106	159	10,609	0	1,478
1964	131,139	121,617	116,197	104,121	473,074	578	5,146	1,337	122	11,286	0	2,036
1965 <sup>3</sup>	141,237	144,717	138,699	117,730	542,383	297	5,800	947	106	12,901	0	2,601
1966 <sup>3</sup>	143,623					462			132			

<sup>1</sup> Imports for consumption. <sup>2</sup> Soybean cake and meal stocks not reported prior to 1949. <sup>3</sup> Less than 500 tons. <sup>4</sup> Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.

<sup>5</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 202.

Table 199.—Soybeans: Supply and disappearance, United States, 1942-66

Year <sup>1</sup>	SUPPLY							
	Stocks by position						Production	Total
	Farm	Interior mills and elevators	CCC <sup>2</sup>	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,249	302,156
1951.....	2,677	262	0	552	670	4,161	283,777	287,938
1952.....	1,972	296	0	611	710	3,589	298,839	302,428
1953.....	5,752	2,021	240	1,023	1,098	10,134	269,169	279,303
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,682	383,631
1956.....	1,991	1,076	0	291	369	3,727	449,251	452,978
1957.....	3,615	1,242	0	1,493	3,539	9,889	483,425	493,314
1958.....	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959.....	17,072	39,922	873	4,217	—	62,084	532,899	594,983
1960.....	3,404	13,590	843	5,381	—	23,218	555,085	578,303
1961.....	1,626	4,368	0	—	—	5,994	678,554	684,548
1962.....	13,759	43,547	259	—	—	57,565	669,186	726,751
1963.....	3,959	11,085	11	—	—	15,055	699,165	714,220
1964.....	15,171	16,745	22	—	—	31,938	700,921	732,859
1965 <sup>3</sup> .....	7,568	22,131	0	—	—	29,699	845,608	875,307
1966 <sup>3</sup> .....	4,412	31,227	0	—	—	35,639	931,491	967,130

  

Year <sup>1</sup>	DISAPPEARANCE				
	Seed	Crushed <sup>4</sup>	Feed and residual	Net exports <sup>5</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,911	153,402	21,193	5,029	198,535
1945.....	16,745	159,459	17,534	2,812	196,550
1946.....	17,455	170,245	10,816	3,842	202,358
1947.....	16,066	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	18,893	195,265	7,177	13,133	234,468
1950.....	18,979	251,990	—800	27,826	297,995
1951.....	19,780	244,380	3,144	17,045	284,349
1952.....	20,689	234,404	5,295	31,906	292,294
1953.....	22,900	213,158	2,256	39,664	277,978
1954.....	23,446	249,010	—603	60,619	332,472
1955.....	25,768	283,126	3,527	67,483	379,904
1956.....	26,422	315,960	15,347	85,361	443,090
1957.....	29,531	353,806	3,391	85,507	472,234
1958.....	27,402	401,226	545	110,072	539,245
1959.....	29,292	393,417	7,670	141,382	571,761
1960.....	32,520	402,217	7,173	130,064	571,974
1961.....	33,319	438,838	1,513	153,154	626,824
1962.....	34,614	474,498	22,411	180,347	711,870
1963.....	36,011	440,917	13,706	191,158	681,792
1964.....	40,285	473,074	16,248	205,879	735,486
1965 <sup>3</sup> .....	42,867	537,477	9,162	250,591	840,097

<sup>1</sup> Marketing year October-September through 1964; beginning 1965, September-August.<sup>2</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.<sup>3</sup> Preliminary.<sup>4</sup> Reported by the U.S. Department of Commerce.<sup>5</sup> Imports negligible.

Economic Research Service.

**Table 200.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, years 1963–65 <sup>1</sup>**

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>	1963	1964	1965 <sup>3</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....	0	0	0	0	0	0	406	118	327
Canada.....	31,726	34,820	31,061	31,340	39,165	32,021	210,263	249,425	233,978
Cuba.....	0	0	0	3	0	0	0	0	0
Haiti.....	0	( <sup>4</sup> )	0	9,900	12,207	14,316	0	0	0
Jamaica.....	0	0	0	547	7,958	7,958	515	1,167	1,223
Mexico.....	104	177	23	215	2,323	290	26,772	32,574	27,151
Netherlands Antilles.....	0	0	0	1,724	1,247	933	50	0	130
Panama.....	( <sup>4</sup> )	0	137	328	1,850	14,523	1,367	8,177	6,766
Total <sup>5</sup> .....	31,831	34,997	31,222	44,729	72,495	88,823	246,249	305,504	283,545
South America:									
Bolivia.....	0	0	0	3,603	2,980	1,627	30	0	0
Chile.....	0	( <sup>4</sup> )	2	17,670	30,930	3,350	0	0	54
Colombia.....	( <sup>4</sup> )	2	1	28,978	7,450	41,917	0	0	0
Ecuador.....	0	( <sup>4</sup> )	0	11,666	11,722	11,201	0	0	0
Peru.....	0	0	144	25,571	24,239	15,706	846	1,195	370
Surinam.....	0	0	0	62	35	22	832	623	510
Venezuela.....	841	1,228	1,178	34	5,881	4,084	11,190	1,428	382
Total <sup>5</sup> .....	842	1,234	1,326	98,953	151,870	111,514	12,989	3,367	1,620
Europe:									
Belgium and Luxembourg.....	6,206	7,242	8,267	2,143	1,465	151	126,303	176,972	156,196
Czechoslovakia.....	595	491	1,141	3,298	0	0	1,698	0	11,280
Denmark.....	9,144	13,344	12,514	0	0	0	93,145	110,944	147,767
France.....	3,866	2,712	1,907	221	37	107	246,986	358,435	436,283
Germany, West.....	28,160	23,456	32,996	30,074	7,827	22	160,927	300,713	496,420
Greece.....	0	0	0	16,455	54,663	29,037	10,926	14,355	8,269
Iceland.....	0	0	0	1,893	1,604	1,946	0	165	168
Ireland.....	0	0	0	0	0	0	20,822	18,139	14,007
Italy.....	11,912	10,401	15,393	3,328	5,956	3,460	74,382	143,157	154,966
Netherlands.....	21,476	28,066	33,549	40,316	9,696	3	141,109	245,173	316,813
Norway.....	3,283	3,941	4,738	0	0	2	7,591	239	0
Poland.....	1,058	1,785	516	97,760	13,351	8,133	3,215	45	64,073
Spain.....	1,616	7,601	17,501	0	239,443	8,926	161,125	77,910	122,842
Sweden.....	1	188	6	17	6	102	9	7,619	9,373
Switzerland.....	834	379	416	676	5,282	0	11,238	9,278	12,195
United Kingdom.....	5,978	7,127	8,293	30,459	9,675	8	1,790	34,393	105,419
Yugoslavia.....	0	0	0	112,044	42,519	48,736	77,576	108,864	78,500
Total <sup>5</sup> .....	95,085	110,533	140,017	338,729	403,559	104,886	1,183,794	1,667,071	2,177,607
Africa:									
Algeria.....	0	0	0	8,652	8,554	7,566	0	0	0
Morocco.....	561	418	0	45,934	64,051	21,547	0	0	0
South Africa, Republic of.....	0	0	0	77	515	5,130	0	22	73
United Arab Republic.....	0	0	0	20,659	6,120	40,218	0	0	1,771
Total <sup>5</sup> .....	561	419	( <sup>4</sup> )	125,867	145,199	124,949	0	123	2,286
Asia:									
Israel.....	8,182	6,913	8,660	20,737	42,901	27,403	0	144	109
Japan.....	45,130	49,298	61,971	0	50	53	14,565	33,142	23,030
Korea, Republic of.....	379	0	0	0	0	715	0	0	0
Pakistan.....	0	0	0	119,909	195,968	148,251	0	0	150
Philippines.....	574	495	1,231	514	5,324	3,142	6,938	7,069	3,138
China (Taiwan).....	4,005	7,649	5,859	16,330	12,509	4,295	0	0	0
Turkey.....	0	0	0	106,283	38,285	19,031	0	0	0
Total <sup>5</sup> .....	58,880	64,983	77,991	470,510	558,348	484,329	23,831	45,284	38,441
Oceania:									
New Zealand.....	0	0	0	0	127	10	0	0	0
Total <sup>5</sup> .....	2	9	35	7,798	8,212	8,146	11,606	14,626	33,669
Total reported by Census Bureau <sup>6</sup> .....	187,201	212,175	250,591	1,086,586	1,339,683	922,647	1,478,469	2,035,975	2,537,168
Foreign Donations, Title III, P.L. 480.....				18,713	( <sup>7</sup> )	( <sup>7</sup> )			
Grand total.....	187,201	212,175	250,591	1,105,299	1,339,683	922,647	1,478,469	2,035,975	2,537,168

See footnotes on page 163.

Table 201.—Soybeans: Price support operations, United States, 1949–67

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC Sept. 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949.....	2.11	90	2.16	16,065	6.9	41	7
1950.....	2.06	80	2.47	14,967	5.0	29	1
1951.....	2.45	90	2.73	11,133	3.9	57	1
1952.....	2.56	90	2.72	14,100	4.7	3,858	1,980
1953.....	2.56	90	2.72	31,790	11.8	7	13
1954.....	2.22	80	2.46	41,413	12.1	15,550	6,570
1955.....	2.04	70	2.22	30,133	8.1	2	17
1956.....	2.15	75	2.18	65,729	14.6	27,315	5,166
1957.....	2.09	70	2.07	90,552	18.7	44,509	13,882
1958.....	2.09	70	2.00	140,215	24.2	87,253	44,240
1959.....	1.85	64	1.96	52,386	9.8	3,844	9,665
1960.....	1.85	64	2.13	25,617	4.6	7	0
1961.....	2.30	79	2.28	132,465	19.5	60,506	42,517
1962.....	2.25	78	2.34	68,780	10.3	1,186	1,654
1963.....	2.25	75	2.51	72,835	10.4	12,191	3,039
1964.....	2.25	74	2.62	28,573	4.1	8	9
1965.....	2.25	74	2.54	86,573	10.2	29	1
1966.....	2.50	78	<sup>3</sup> 2.77	<sup>3</sup> 147,471	<sup>3</sup> 15.8		
1967.....	2.50	76					

<sup>1</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>2</sup> Acquisitions from crop harvested in year indicated.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 202.—Soybeans, soybean oil, and meal: Average price at specified markets, 1944–65

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid- western mills	Edible, drums, New York	44 percent protein, bulk, Decatur
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1944.....	2.20	11.8	15.3	45.00	1955.....	2.40	12.5	18.7	52.55
1945.....	2.13	11.9	16.0	55.25	1956.....	2.34	12.7	18.3	47.45
1946.....	3.04	22.9	28.6	72.30	1957.....	2.24	10.8	16.6	53.40
1947.....	3.80	23.8	29.5	80.80	1958.....	2.14	9.5	14.8	55.80
1948.....	2.45	13.1	18.5	66.10	1959.....	2.16	8.3	<sup>2</sup> 10.1	55.55
1949.....	2.29	12.3	16.6	64.30	1960.....	2.17	11.3	13.1	60.60
1950.....	2.61	17.8	23.6	64.45	1961.....	2.43	9.5	11.4	63.60
1951.....	2.98	11.3	16.6	83.35	1962.....	2.54	8.9	10.7	71.25
1952.....	2.88	12.1	18.6	67.55	1963.....	2.74	8.5	10.3	71.00
1953.....	2.71	13.5	19.0	78.65	1964.....	2.82	11.4	13.2	70.20
1954.....	2.77	11.9	18.8	60.70	1965.....	2.63	11.8	13.8	81.50

<sup>1</sup> Prices are weighted by carlot sales.<sup>2</sup> Beginning January 1959, quotations are price per pound tanks.Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 203.

**Table 203.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939–66**

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	1,160	42.20	49	<sup>2</sup> 3,000	31,400	105,596	78,718	5,911
1940.....	11,000	60.00	660	62	57,093	66,937	97,049	4,481
1941.....	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942.....	16,350	91.80	1,501	2,290	31,631	<sup>3</sup> 11,830	8,269	1,100
1943.....	6,200	99.00	614	5,310	27,067	<sup>3</sup> 12,047	68	1,597
1944.....	26,680	102.00	2,730	2,558	20,203	<sup>3</sup> 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958.....	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959.....	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960.....	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961.....	111,540	87.30	9,741	16,000	11,800	40,358	26,894	21,436
1962.....	22,800	122.00	2,786	28,000	17,400	33,529	21,219	10,090
1963.....	73,500	65.50	4,814	11,800	15,300	30,663	19,466	2,703
1964.....	123,300	61.70	7,607	24,500	35,700	31,290	29,149	1,957
1965.....	33,300	60.50	2,016	26,700	52,400	32,277	23,266	988
1966 <sup>4</sup> .....	93,300	54.60	5,093	14,300	63,700	32,570	30,373	802

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> U.S. Department of Commerce, The Tung Oil Monthly, June 1940.

<sup>3</sup> Factory consumption.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce.

**Table 204.—Tung nuts: Production and season average price per ton received by growers, 4 principal States, average 1960–64, annual 1965 and 1966**

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	16,060	25,300	18,500	79.30	60.00	60.00
Alabama.....	1,420	1,100	1,600	78.70	60.00	53.00
Mississippi.....	44,360	6,400	55,000	80.60	63.00	53.00
Louisiana.....	12,880	500	18,200	79.40	58.00	54.00
United States.....	<sup>3</sup> 74,750	33,300	93,300	79.80	60.50	54.60

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes small quantities of tung nuts produced in Georgia in 1961.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 203.

**Table 205.—Olive oil: <sup>1</sup> Production in specified countries and the world, average 1959–1962, annual 1964–1966**

Country	Average 1959– 1962	1964	1965 <sup>2</sup>	1966 <sup>2</sup>	Country	Average 1959– 1962	1964	1965 <sup>2</sup>	1966 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:					Africa:				
France.....	2	2	2	2	Algeria.....	18	19	23	15
Greece.....	136	129	191	182	Morocco.....	21	16	35	10
Italy.....	344	290	417	300	Tunisia.....	63	95	52	20
Portugal.....	89	41	72	40	Libya.....	7	18	3	6
Spain.....	404	200	314	432	Total.....	109	148	113	51
Yugoslavia.....	2	3	4	5	Others <sup>3</sup> .....	13	13	15	13
Total.....	977	665	1,000	961	World total...	1,200	980	1,211	1,178
Middle East:									
Israel.....	1	3	1	1					
Jordan.....	7	18	6	6					
Syria.....	13	26	14	21					
Lebanon.....	7	7	10	5					
Turkey.....	73	100	52	120					
Total.....	101	154	83	153					

<sup>1</sup> Production in marketing year beginning Nov. 1.<sup>2</sup> Preliminary.<sup>3</sup> Largely Argentina.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 206.—Margarine, actual weight: Supply and disposition, United States, 1944–66**

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian <sup>1</sup>	
						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1944.....	588		588	93	1	497	3.9
1945.....	614		614	83	14	525	4.1
1946.....	573		573	52	5	533	3.9
1947.....	746		746	<sup>2</sup> 31	6	713	5.0
1948.....	908		908	<sup>2</sup> 16	5	887	6.1
1949.....	862		862	<sup>2</sup> 7	4	851	5.8
1950.....	937	13	950	<sup>2</sup> 7	11	918	6.1
1951.....	1,041	14	1,055	<sup>2</sup> 6	34	996	6.6
1952.....	1,286	19	1,305	<sup>2</sup> 7	54	1,219	7.9
1953.....	1,292	25	1,317	<sup>2</sup> 9	30	1,256	8.1
1954.....	1,364	22	1,386	8	5	1,346	8.5
1955.....	1,334	27	1,361	8	6	1,323	8.2
1956.....	1,370	24	1,394	9	4	1,354	8.2
1957.....	1,463	28	1,490	10	8	1,446	8.6
1958.....	1,573	26	1,599	9	3	1,549	9.0
1959.....	1,611	38	1,649	10	2	1,604	9.2
1960.....	1,695	34	1,729	10	11	1,676	9.4
1961.....	1,724	33	1,756	8	7	1,708	9.4
1962.....	1,726	33	1,759	9	2	1,709	9.3
1963.....	1,794	39	1,833	9	2	1,785	9.6
1964.....	1,857	36	1,893	9	2	1,835	9.7
1965.....	1,904	48	1,952	8	11	1,891	9.9
1966 <sup>3</sup> .....	2,110	42	2,152	14	46	2,038	10.5

<sup>1</sup> Prior to 1950, based upon data from Bureau of Internal Revenue.<sup>2</sup> Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies; does not include quantities mailed abroad by individuals.<sup>3</sup> Preliminary.

Economic Research Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1934–43 in *Agricultural Statistics, 1962*, table 209.



Table 207.—Margarine: Fats and oils used in manufacture, United States, 1944-66

Year	Vegetable oils						Animal fats and oils		Vegetable stearine <sup>1</sup>	Total <sup>2</sup>
	Soybean oil	Cotton-seed oil	Peanut oil	Corn oil	Coconut oil	Other	Lard	Beef fats		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944	211	215	12	11	0	( <sup>3</sup> )	10	17	1	478
1945	207	254	10	9	0	( <sup>3</sup> )	6	13		499
1946	201	223	12	7	15		2	5		465
1947	228	323	17	7	21		3	8		607
1948	255	453	11	1	5	2	3	6		736
1949	257	431	( <sup>3</sup> )	1	( <sup>3</sup> )		4	7		701
1950	312	418	7	1		2	4	9	11	764
1951	473	334	16	4	1	2	4	7	11	851
1952	652	354	3	( <sup>3</sup> )			5	8	24	1,046
1953	726	275	2	1	7	2	8	13	12	1,049
1954	665	397	2	( <sup>3</sup> )	5	1	7	10	17	1,106
1955	746	278	2	( <sup>3</sup> )	6	1	13	9	16	1,075
1956	752	283	3	1	8	1	31	6	24	1,111
1957	874	237	3	( <sup>3</sup> )	5	3	25	9	24	1,182
1958	1,070	145	4	1	4	2	16	8	19	1,269
1959	1,094	124	3	20	4	3	36	8	( <sup>4</sup> )	1,291
1960	1,105	136	4	55	4	1	56	6		1,367
1961	1,062	139	3	89	3	<sup>5</sup> 11	72	6		1,386
1962	1,058	106	4	99	5	43	70	10		1,394
1963	1,049	104	4	136	4	58	84	11		1,451
1964	1,139	101	10	150	6	5	64	25		1,500
1965	1,112	114	4	161	5	40	90	9		1,535
1966 <sup>6</sup>	1,294	107	6	157	13	56	83	5		1,720

<sup>1</sup> Most of the vegetable stearine used in margarine prior to 1950 was included with the primary oil.<sup>2</sup> Includes 2 million pounds of secondary oils other than vegetable stearine in 1952, 3 million in 1953, 1954, 1955, and 1956, and 2 million in 1957 and 1958.<sup>3</sup> Less than 500,000 pounds.<sup>4</sup> Not reported separately beginning 1959.<sup>5</sup> Beginning 1961, includes some safflower oil.<sup>6</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 208.—Shortening: Supply and disposition, United States, 1944-66

Year	Supply			Disposition				
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports	Shipments to U.S. Territories <sup>2</sup>	Domestic disappearance		
						Military	Civilian	Civilian per person
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1944	67	1,363	1,431	13	6	206	1,147	8.9
1945	53	1,441	1,494	44	8	217	1,175	9.1
1946	44	1,450	1,494	<sup>3</sup> 20	6	18	1,409	10.2
1947	41	1,374	1,416	22	7	5	1,338	9.4
1948	53	1,441	1,494	6	2	8	1,410	9.7
1949	67	1,487	1,554	<sup>3</sup> 24	2	12	1,435	9.7
1950	82	1,710	1,792	11	2	20	1,656	11.0
1951	104	1,403	1,507	11	2	28	1,365	9.0
1952	101	1,611	1,713	8	2	47	1,562	10.2
1953	94	1,675	1,768	13	3	62	1,597	10.2
1954	94	1,961	2,055	14	3	45	1,870	11.8
1955	120	1,975	2,095	39	3	47	1,803	11.5
1956	143	1,842	1,985	9	3	54	1,797	10.9
1957	122	1,808	1,930	13	4	37	1,756	10.4
1958	120	2,006	2,126	29	4	30	1,935	11.3
1959	127	2,252	2,380	32	5	32	2,196	12.6
1960	115	2,313	2,428	26	5	39	2,238	12.6
1961	120	2,456	2,576	<sup>4</sup> 87	5	51	2,311	12.8
1962	123	2,689	2,812	<sup>4</sup> 131	8	39	2,469	13.4
1963	165	2,584	2,749	<sup>4</sup> 61	5	39	2,525	13.5
1964	119	2,664	2,783	16	5	43	2,598	13.7
1965	121	2,792	2,913	40	5	57	2,695	14.0
1966 <sup>5</sup>	117	3,181	3,298	30	12	59	3,079	15.9

See footnotes on page 172.

Table 209.—Shortening: Fats and oils used in manufacture, United States, 1944–66

Year	Vegetable oils						Animal fats and oils		Vegetable stearine	Glycerides	Total primary and secondary fats and oils
	Cotton-seed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Other	Lard	Beef fats			
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944.....	490	620	( <sup>1</sup> )	61	5	10	39	85	78	-----	1,388
1945.....	487	683	( <sup>1</sup> )	51	2	23	23	106	81	-----	1,456
1946.....	502	744	18	42	3	10	20	58	69	-----	1,466
1947.....	300	705	87	65	3	1	101	64	70	-----	1,396
1948.....	321	708	48	56	4	6	114	45	101	-----	1,403
1949.....	532	713	20	12	1	3	118	31	64	-----	1,494
1950.....	549	841	0	12	1	27	177	31	89	-----	1,727
1951.....	335	731	20	21	1	25	200	23	48	-----	1,405
1952.....	388	851	33	6	1	2	232	34	66	-----	1,613
1953.....	376	903	2	4	1	4	227	46	82	35	1,681
1954.....	640	918	15	5	1	20	142	89	99	39	1,969
1955.....	439	930	4	6	3	15	334	118	99	40	1,988
1956.....	323	782	6	6	2	8	459	141	90	38	1,855
1957.....	272	796	8	6	4	3	376	226	95	37	1,824
1958.....	239	1,055	12	5	3	2	318	252	86	39	2,011
1959.....	320	1,143	20	1	5	5	493	257	( <sup>2</sup> )	( <sup>2</sup> )	2,244
1960.....	365	1,169	10	2	4	3	480	268	( <sup>2</sup> )	( <sup>2</sup> )	2,302
1961.....	356	1,160	26	3	14	22	530	348	( <sup>2</sup> )	( <sup>2</sup> )	2,459
1962.....	367	1,362	27	1	7	23	571	338	( <sup>2</sup> )	( <sup>2</sup> )	2,696
1963.....	330	1,228	19	3	3	22	594	413	( <sup>2</sup> )	( <sup>2</sup> )	2,611
1964.....	378	1,388	18	5	8	19	446	430	( <sup>2</sup> )	( <sup>2</sup> )	2,693
1965.....	403	1,471	20	3	8	19	456	388	( <sup>2</sup> )	( <sup>2</sup> )	2,768
1966 <sup>3</sup> .....	370	1,735	38	14	8	36	491	491	( <sup>2</sup> )	( <sup>2</sup> )	3,184

<sup>1</sup> Less than 500,000 pounds.<sup>2</sup> Beginning 1959, not reported separately.<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

## FOOTNOTES FOR TABLE 208

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Includes estimated exports through nongovernmental relief agencies.<sup>4</sup> Includes estimates of foreign donation, not reported by the U.S. Department of Commerce.<sup>5</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1934-43 in *Agricultural Statistics, 1962*, table 211.

## FOOTNOTES FOR TABLE 211

<sup>1</sup> Less than 500,000 pounds.<sup>2</sup> Excludes fats and oils used in fatty acids, many of which are used in drying-oil products.<sup>3</sup> Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

**Table 210.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1944–66 <sup>1</sup>**

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex- ports <sup>2, 4</sup>	Nonfood use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1944.....	1,301	7,431	119	9	8,861	1,223	476	5,896	45.7
1945.....	1,265	6,695	127	4	8,091	1,002	410	5,614	40.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.3
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.6
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.4
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.3
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952.....	1,144	8,968	46	218	10,383	1,373	579	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,865	85	229	11,886	2,401	503	7,578	46.8
1956.....	1,405	10,482	51	268	12,206	2,985	495	7,611	45.2
1957.....	1,114	10,528	54	280	11,976	2,771	453	7,586	44.4
1958.....	1,166	10,627	77	299	12,169	2,557	480	7,886	45.3
1959.....	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960.....	1,313	12,321	71	224	13,929	3,944	546	8,168	45.2
1961.....	1,272	12,334	84	279	13,969	3,358	531	8,299	45.1
1962.....	1,782	13,331	90	336	15,538	4,463	544	8,514	45.7
1963.....	2,018	13,681	49	307	16,054	4,319	579	8,760	46.3
1964.....	2,396	14,051	72	307	16,826	5,633	572	9,123	47.5
1965.....	1,497	14,285	49	347	16,178	5,218	621	9,298	47.7
1966 <sup>6</sup> .....	1,041	14,440	65	473	16,019	4,413	667	9,575	48.6

<sup>1</sup> Includes butter (fat content), lard, and beef fats; cottonseed, peanut, soybean, corn, and olive oils; and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to U.S. territories.

<sup>5</sup> In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1934–43 in *Agricultural Statistics, 1962*, table 213.

**Table 211.—Drying-oil industries: Fats and oils used, United States, 1944–66**

Year	Linseed oil	Soybean oil	Tung oil	Fish oil	Castor oil	Oiticica oil	Other primary fats and oils	Sec- ondary fatty materials	Tall oil	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944.....	688	37	10	47	90	11	( <sup>1</sup> )	27	7	917
1945.....	627	46	23	58	60	19	3	32	7	874
1946.....	663	67	36	48	35	25	8	39	15	934
1947.....	567	159	106	47	44	13	6	44	32	1,017
1948.....	595	162	130	40	53	13	7	46	36	1,081
1949.....	428	220	103	26	51	12	8	73	53	974
1950.....	590	213	109	33	66	12	24	60	70	1,178
1951.....	665	194	61	28	38	12	12	57	84	1,151
1952.....	536	209	51	36	41	11	11	50	87	1,033
1953.....	536	242	51	34	39	10	13	69	93	1,086
1954.....	498	209	48	23	38	8	16	60	116	1,017
1955.....	504	226	51	33	63	12	24	89	123	1,125
1956.....	513	194	51	32	73	11	20	67	146	1,107
1957.....	437	191	48	33	79	11	13	93	128	1,082
1958.....	427	158	41	30	64	10	12	81	111	934
1959.....	448	184	46	21	83	9	13	35	84	2 924
1960.....	351	172	38	49	85	15	7	31	86	2 833
1961.....	365	163	38	73	75	7	6	32	96	2 855
1962.....	374	166	32	70	77	16	9	28	104	2 876
1963.....	382	179	31	22	83	5	17	31	105	2 860
1964.....	372	188	31	42	111	10	23	24	102	2 903
1965.....	328	208	34	80	106	8	24	3	117	2 909
1966 <sup>3</sup> .....	324	208	31	134	92	8	18	7	114	2 937

Table 212.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1944–66

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>1,2</sup>	Domestic disappearance
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944	10,497	992	2,190	13,679	1,511	9,998
1945	9,301	904	2,170	12,375	996	9,670
1946	8,801	812	1,709	11,322	780	9,303
1947	9,912	1,358	1,239	12,560	884	10,313
1948	10,405	1,290	1,312	13,007	940	10,371
1949	11,828	1,104	<sup>3</sup> 1,696	14,628	2,248	<sup>4</sup> 10,199
1950	12,056	1,320	<sup>5</sup> 2,178	15,554	2,045	<sup>4</sup> 11,523
1951	12,414	1,160	<sup>5</sup> 1,986	15,560	2,446	<sup>4</sup> 10,751
1952	12,341	1,001	<sup>5</sup> 2,363	15,705	2,279	<sup>4</sup> 10,762
1953	12,806	1,001	<sup>5</sup> 2,664	16,471	2,655	10,805
1954	13,269	994	<sup>5</sup> 3,012	17,275	3,943	11,062
1955	14,364	1,056	<sup>5</sup> 2,264	17,684	4,102	<sup>4</sup> 11,600
1956	15,422	984	<sup>5</sup> 1,982	18,338	4,950	<sup>4</sup> 11,704
1957	15,275	1,008	<sup>5</sup> 1,734	18,017	4,670	<sup>4</sup> 11,685
1958	15,089	1,047	<sup>5</sup> 1,662	17,798	3,893	<sup>4</sup> 12,096
1959	17,023	1,032	<sup>5</sup> 1,809	19,864	5,376	<sup>4</sup> 12,163
1960	17,352	1,075	<sup>6</sup> 2,325	20,752	5,965	12,649
1961	17,611	1,145	2,138	20,894	5,194	12,898
1962	18,712	1,171	2,814	22,697	6,007	13,735
1963	19,338	1,104	3,193	23,635	6,551	13,584
1964	20,672	1,131	3,599	25,402	8,211	14,368
1965	20,516	1,178	2,721	24,415	7,481	14,534
1966	20,899	1,362	2,450	24,711	6,662	15,331

  

Year	Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)									
	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>7</sup>	Drying-oil products	Other industrial	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944	1,492	1,716	1,388	478	891	5,965	2,259	917	858	4,035
1945	1,316	1,609	1,456	499	853	5,732	2,069	874	993	3,936
1946	1,216	1,640	1,466	465	868	5,655	1,827	934	886	3,647
1947	1,311	1,817	1,396	607	983	6,114	2,331	1,017	891	4,239
1948	1,196	1,865	1,403	736	1,102	6,303	2,109	1,081	874	4,065
1949	1,273	1,762	1,494	701	1,189	6,419	1,817	974	944	3,735
1950	1,327	1,906	1,705	764	1,314	7,016	1,857	1,193	1,220	4,271
1951	1,213	1,896	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,826	1,613	1,046	1,381	6,974	1,416	1,032	1,296	3,744
1953	1,104	1,778	1,681	1,048	1,426	7,035	1,349	1,086	1,290	3,726
1954	1,187	1,629	1,969	1,106	1,528	7,418	1,223	1,018	1,394	3,635
1955	1,237	1,642	1,988	1,075	1,717	7,658	1,158	1,124	1,673	3,955
1956	1,215	1,626	1,855	1,112	1,820	7,628	1,064	1,107	1,915	4,086
1957	1,176	1,592	1,824	1,812	1,851	7,624	1,037	1,032	2,017	4,085
1958	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263	4,143
1959	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960	1,112	1,361	2,302	1,367	2,094	8,241	892	833	2,694	4,419
1961	1,112	1,398	2,459	1,386	2,260	8,614	855	855	2,598	4,308
1962	1,131	1,320	2,696	1,394	2,534	8,891	796	876	3,147	4,819
1963	1,083	1,194	2,611	1,451	2,470	8,809	797	860	3,186	4,843
1964	1,098	1,197	2,693	1,500	2,855	9,343	803	903	3,366	5,072
1965	1,049	1,231	2,768	1,535	2,780	9,538	746	909	3,307	4,962
1966	915	1,078	3,184	1,720	2,959	9,856	732	937	3,774	5,443

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, and shipments to U.S. Territories.

In 1942 and 1943, includes shipments by U.S. Department of Agriculture.

<sup>3</sup> Stocks differ slightly from end of preceding year because of minor change in reporting procedure.<sup>4</sup> Includes Government stockpiling.<sup>5</sup> Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.<sup>6</sup> Includes General Services Administration stockpile of coconut oil.<sup>7</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals computed from unrounded numbers. Data for 1939–43 in *Agricultural Statistics, 1962*, table 214.

Table 213.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1955–59, annual 1964–66

Commodity	World production <sup>1</sup>				World exports <sup>4</sup>		
	Average 1955–59	1964	1965 <sup>2</sup>	1966 <sup>3</sup>	Average 1955–59	1964	1965 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Edible vegetable oils: <sup>5</sup>							
Cottonseed.....	2,081	2,610	2,715	2,695	332	418	394
Peanut <sup>6</sup> .....	2,605	3,100	3,285	3,115	967	1,100	1,090
Soybean.....	3,024	4,270	4,500	4,960	1,049	1,894	1,985
Sunflower.....	1,422	2,285	2,910	2,795	7130	7402	7395
Rapeseed.....	1,209	1,230	1,665	1,490	92	140	238
Sesame.....	590	600	605	565	57	97	82
Safflower.....	89	235	205	220	14	89	70
Olive.....	* 1,091	1,875	1,080	1,330	* 952	* 124	* 57
Corn.....	170	255	270	265	3	4	5
Total.....	12,281	16,460	17,235	17,435	2,696	4,268	4,316
Palm oils: <sup>10</sup>							
Coconut.....	2,286	2,435	2,360	2,475	1,360	1,462	1,384
Palm kernel.....	464	420	405	415	454	406	392
Palm.....	1,394	1,400	1,405	1,410	610	620	588
Babassu kernel.....	51	1166	1170	1185	3	0	13
Total.....	4,195	4,321	4,240	4,385	2,427	2,488	2,377
Industrial oils: <sup>5</sup>							
Linseed.....	1,138	1,190	1,150	1,210	496	488	515
Castor.....	235	390	320	295	149	217	225
Oiticica.....	9	19	22	24	8	14	10
Tung.....	128	123	130	109	71	47	41
Total.....	1,510	1,722	1,622	1,638	724	766	791
Animal fats:							
Butter (fat content).....	4,014	4,455	4,615	4,660	467	562	525
Lard <sup>12</sup> .....	3,727	3,845	3,940	4,000	388	513	307
Tallow and grease.....	3,243	4,405	4,285	4,285	915	1,690	1,550
Total.....	10,984	12,705	12,840	12,945	1,770	2,765	2,382
Marine oils:							
Whale.....	427	249	218	175	427	249	218
Sperm whale.....	119	165	170	170	119	165	170
Fish (including liver) <sup>9</sup> .....	427	836	875	935	160	380	425
Total.....	973	1,250	1,263	1,280	706	794	813
Total all commodities.....	29,943	36,458	37,200	37,683	8,323	11,081	10,679

<sup>1</sup> Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.

<sup>2</sup> Preliminary.

<sup>3</sup> Preliminary estimate.

<sup>4</sup> Exports from producing countries.

<sup>5</sup> Estimates of U.S. oil production include oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based upon the production of various oilseeds times the estimated normal proportions crushed for oil.

<sup>6</sup> Revised on the basis of an oil equivalent factor of 32 percent for unshelled peanuts.

<sup>7</sup> Includes exports of "edible vegetable oils" from the U.S.S.R. and Romania, believed to be mainly sunflower-seed oil.

<sup>8</sup> 1955–58 average.

<sup>9</sup> Net exports.

<sup>10</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.

<sup>11</sup> Mill production only.

<sup>12</sup> Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 214.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1949–65

Year beginning July	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1949.....	544,900	440,020	12,571	22,473	111,496	5,122	153,389	1,022,040
1950.....	509,075	567,264	5,337	12,669	160,944	1,519	42,531	1,614,240
1951.....	753,656	680,334	7,411	22,877	233,464	2,445	8,456	960,540
1952.....	470,383	927,191	12,896	25,410	11,144	1,219	1,060	1,823,520
1953.....	405,395	1,204,556	21,984	29,388	133,728	449	162,100	2,489,880
1954.....	516,123	1,250,227	9,649	42,333	457,856	533	7,298	3,065,220
1955.....	636,738	1,477,997	19,973	31,617	584,864	132	1,368	4,265,820
1956.....	561,335	1,476,028	9,255	22,198	142,702	14,374	55,873	4,601,185
1957.....	400,008	1,168,611	5,898	12,246	505,957	3,504	38,191	5,276,168
1958.....	465,876	1,210,727	5,866	7,880	336,302	2,889	37,733	6,169,730
1959.....	673,600	1,720,103	16,338	17,004	466,236	4,600	51,761	7,913,440
1960.....	490,059	1,659,819	5,946	11,118	389,917	375	54,340	8,590,249
1961.....	432,879	1,830,170	5,624	11,868	84,089	380	25,944	8,848,395
1962.....	444,276	1,659,035	4,716	22,414	242,758	1,860	25,988	10,260,086
1963.....	668,412	2,186,742	3,686	14,928	200,237	1,013	64,788	11,254,106
1964 <sup>2</sup> .....	442,514	2,236,952	4,952	13,792	365,358	8,773	117,354	12,519,947
1965 <sup>2</sup> .....	182,505	1,848,112	3,362	18,040	295,104	5,866	176,112	15,395,030

  

Year beginning July	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton- seed oil <sup>3</sup>	Linseed oil	Marga- rine	Peanut oil	Soybean oil <sup>4</sup>	Soybean	Other
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons
1949.....	6,341	21,630	149,413	4,778	2,471	66,406	336,240	47,717	173,799
1950.....	3,464	27,441	62,244	26,067	1,684	31,546	361,929	174,058	62,070
1951.....	5,054	49,642	114,993	28,265	2,226	54,578	380,223	53,214	71,015
1952.....	4,034	22,242	61,729	3,137	2,691	2,210	122,015	24,641	9,128
1953.....	6,406	11,857	308,217	302,549	3,499	8,176	88,830	84,060	88,256
1954.....	8,067	10,357	<sup>5</sup> 654,335	317,569	3,766	888	36,188	197,395	207,201
1955.....	1,853	8,763	<sup>5</sup> 665,025	139,673	4,234	1,057	371,340	401,340	372,293
1956.....	1,529	8,707	<sup>5</sup> 464,788	78,034	4,704	25,403	928,332	447,124	138,961
1957.....	649	9,829	<sup>5</sup> 298,348	87,152	4,503	4,515	<sup>5</sup> 627,496	317,424	27,325
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959.....	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,566
1960.....	356	4,467	404,462	23,640	3,595	10,332	856,879	595,063	104,506
1961.....	111	2,114	426,492	1,684	3,024	<sup>6</sup> 11,016	1,026,345	966,134	28,163
1962.....	230	986	406,823	8,770	2,904	2,014	1,292,642	1,391,469	159,566
1963.....	112	5,576	475,351	14,382	2,995	41,150	1,032,454	1,320,040	85,389
1964 <sup>2</sup> .....	68	2,332	684,425	19,949	2,967	94,639	1,386,778	2,124,110	234,216
1965 <sup>2</sup> .....	300	4,502	380,506	83,702	3,509	30,436	1,009,898	2,484,447	276,122

<sup>1</sup> Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid, through 1964. 1965 data include inedible tallow, grease (except wool grease and choice white grease), and animal fats and oils n.e.c.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following estimated quantities exported under Title III, P. L. 480 (Foreign Donations) (thousand pounds): 12,232 in 1960, 69,932 in 1961, 39,207 in 1962, 1,438 in 1963, 107,705 in 1964, and 1,881 in 1965.

<sup>4</sup> Includes the following estimated quantities exported under Title III, P. L. 480 (Foreign Donations) (thousand pounds): 18,128 in 1960, 152,781 in 1961, 92,466 in 1962, 18,004 in 1963, 74,379 in 1964, and 242,449 in 1965.

<sup>5</sup> Includes food exported for relief or charity.

<sup>6</sup> Includes an estimated 10,192 thousand pounds exported under Title III, P. L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944–48 in *Agricultural Statistics, 1962*, table 217.

Table 215.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1949-65

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppyseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	287,278	901,184	96	3	5	6,990
1950	230,523	1,033,165	( <sup>2</sup> )	3	6	8,661
1951	128,483	749,077	1			5,715
1952	127,606	650,321	11			7,563
1953	106,548	666,141	1,245	3	5	7,151
1954	102,403	671,876	6			6,343
1955	60,448	668,625	38	1,272	81,688	6,815
1956	30,579	617,052	40	2	41,597	7,455
1957	30,521	669,109	241	8	3,866	7,036
1958	22,158	623,117	7		1,749	7,300
1959	11,912	724,222	11	613	1,517	8,805
1960	11,457	791,850		9	112	7,288
1961	15,515	714,805	3	528	1,475	7,414
1962	11,005	681,830	71	1,458	782	2,703
1963	2,814	517,874	24	1,801	356	6,810
1964 <sup>3</sup>	9	624,234	70	1,485	670	8,081
1965 <sup>3</sup>	2,940	580,323		751	617	6,573

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	2,393	11,342	221	4,454	25,789	132,383	86
1950	4,740	24,225	95	4,080	84,306	149,829	5
1951	2,783	8,918	36	706	89,705	79,144	40
1952	4,829	13,132	144	3,208	135,184	143,585	3
1953	3,782	14,855	1,166	1,879	68,473	138,117	
1954	5,798	11,908	45	433	91,447	149,368	( <sup>2</sup> )
1955	815	13,996	110	4,146	82,564	167,238	
1956	3,338	14,466	29	8,358	99,802	190,912	( <sup>2</sup> )
1957	637	13,961	121	9,469	110,707	190,876	2
1958	726	13,391	101	12,120	89,938	226,018	1
1959	622	15,920	28	11,650	115,421	171,915	2
1960	1,494	23,758	260	13,946	106,071	137,403	3
1961	702	18,036	30	20,141	119,104	204,333	42
1962	3,282	24,067	25	22,449	97,935	373,051	6
1963	513	23,935	33	12,697	86,997	415,017	17
1964 <sup>3</sup>	1,097	23,746	16	17,133	126,721	443,922	18
1965 <sup>3</sup>	1,074	28,292	28	18,385	123,376	446,694	40

  

Year beginning July	Vegetable oils—Continued						Total oil- seed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1949	48,143	68,889	5,154		4,730	76,450	405,338
1950	86,350	68,697	20,766		7,368	93,490	488,196
1951	29,831	105,047	5,030		4,019	24,093	466,738
1952	51,003	33,196	40,978	( <sup>2</sup> )	5,017	19,954	971,451
1953	59,050	38,227	38,101	1,531	4,099	37,784	376,542
1954	60,377	67,964	55,412	25,448	6,071	29,884	245,791
1955	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956	44,668	17,071	47,189		4,910	38,629	241,584
1957	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958	47,505	44,401	50,306	9,076	2,789	21,401	417,003
1959	55,108	35,681	84,050		2,313	22,201	96,403
1960	54,013	51,667	81,436	1	3,474	22,502	107,320
1961	55,825	56,621	88,862	4,882	3,657	25,198	200,149
1962	44,115	28,800	85,542	728	5,025	14,980	109,786
1963	54,351	7,105	74,970		4,400	26,038	109,281
1964 <sup>3</sup>	55,792	6,077	90,401	1	3,876	30,397	54,958
1965 <sup>3</sup>	45,558	25,923	101,935	2	6,291	24,612	106,633

See footnotes on page 178.

**Table 216.—Inedible animal tallow, greases, and oils: <sup>1</sup> United States exports by country of destination, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966 <sup>2</sup>	Continent and country	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	28,475	21,331	15,395	Poland.....	72,093	94,964	37,093
Cuba.....	3,684			Yugoslavia.....	20,688	34,901	1,874
Dominican Republic.....	7,106	7,829	12,542	Other.....	10,659	20,517	18,260
El Salvador.....	12,539	10,059	13,033	<b>Total.....</b>	<b>859,602</b>	<b>825,839</b>	<b>703,930</b>
Guatemala.....	15,070	20,094	21,498	<b>U.S.S.R. (Europe and Asia).....</b>	<b>83,802</b>	<b>185,503</b>	<b>82,472</b>
Mexico.....	4,966	4,468	6,028	<b>Africa:</b>			
Other.....	18,593	24,577	30,495	Algeria.....	3,574	24,314	23,955
<b>Total.....</b>	<b>90,433</b>	<b>88,358</b>	<b>98,991</b>	Morocco.....	20,690	27,184	27,464
<b>South America:</b>				United Arab Republic.....	90,213	79,989	92,728
Chile.....	1,170	103	55	Ghana.....	8,308	16,280	14,259
Colombia.....	26,920	21,703	19,312	Rhodesia and Malawi.....	759	1,171	
Ecuador.....	21,063	20,761	36,678	South Africa, Republic of.....	35,375	37,229	22,425
Peru.....	24,313	30,200	31,279	Other.....	9,400	15,181	13,619
Venezuela.....	15,219	15,446	18,910	<b>Total.....</b>	<b>170,319</b>	<b>201,348</b>	<b>194,450</b>
Other.....	8,901	5,807	3,833	<b>Asia:</b>			
<b>Total.....</b>	<b>97,586</b>	<b>94,020</b>	<b>110,067</b>	China (Taiwan).....	38,201	38,645	48,115
<b>Europe:</b>				India.....	603	90,993	27,694
Belgium and Luxembourg.....	26,954	12,325	15,439	Iran.....	29,489	27,969	32,508
France.....	17,349	33,177	9,091	Japan.....	372,676	465,303	496,407
Germany, West.....	98,026	70,668	77,205	Korea, Republic of.....	32,098	34,158	53,471
Italy.....	215,995	115,286	149,916	Pakistan.....	47,312	34,083	35,113
Netherlands.....	236,362	206,812	184,104	Philippines.....	20,451	13,898	11,691
<b>Total (European Economic Community).....</b>	<b>594,686</b>	<b>438,268</b>	<b>435,755</b>	Turkey (Europe and Asia).....	28,891	14,192	64,287
Austria.....	139	359	16	Other.....	10,385	8,124	12,666
Greece.....	5,340	6,989	445	<b>Total.....</b>	<b>580,106</b>	<b>727,365</b>	<b>781,952</b>
Ireland.....	786	112	423	<b>Oceania.....</b>	<b>120</b>	<b>1,181</b>	<b>122</b>
Norway.....	2,984	4,431	4,500	<b>Grand total.....</b>	<b>1,881,968</b>	<b>2,123,614</b>	<b>1,971,984</b>
Spain.....	89,386	91,811	120,385				
Switzerland.....	27,206	45,811	21,697				
United Kingdom.....	33,225	81,824	61,608				
Hungary.....	2,410	5,852	1,874				

<sup>1</sup> Includes inedible tallow and inedible animal greases and fats; also includes inedible animal oils, n.e.c.; and beginning in 1965, includes choice white grease.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

#### FOOTNOTES FOR TABLE 215

<sup>1</sup> Beginning 1955, includes blanched or roasted peanuts.

<sup>2</sup> Less than 500 pounds.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1962*, table 218.



Table 217.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1944-66

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1944.....	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945.....	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946.....	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947.....	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948.....	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949.....	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	283	2,256	3	2,542	537	1,663	1,195	468	10.6
1952.....	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953.....	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954.....	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955.....	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956.....	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957.....	353	3,122	3	3,478	1,384	1,815	789	1,026	6.8
1958.....	278	2,937	( <sup>2</sup> )	3,216	1,115	1,805	727	1,077	6.9
1959.....	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960.....	325	3,507	( <sup>2</sup> )	3,832	1,696	1,832	746	1,086	4.5
1961.....	305	3,645	1	3,951	1,737	1,805	721	1,016	5.4
1962.....	408	3,745	3	4,155	1,596	2,163	683	1,479	4.5
1963.....	397	4,058	3	4,458	1,874	2,206	684	1,522	4.7
1964.....	377	4,688	2	5,067	2,399	2,301	691	1,610	5.9
1965.....	366	4,383	2	4,730	2,127	2,210	651	1,559	7.2
1966.....	414	4,446	1	4,861	1,975	2,440	667	1,773	6.5

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.<sup>2</sup> Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1939-43 in *Agricultural Statistics, 1962*, table 220.

## FOOTNOTES FOR TABLE 218

<sup>1</sup> Mainly salad and cooking oils. Beginning with 1959, includes all food fats and oils used other than butter, lard, margarine, or shortening.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning 1949, this use of fats and oils is entirely included in "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1939-43 in *Agricultural Statistics, 1962*, table 221.

Table 218.—Fats and oils: Use in products for civilian consumption, United States, 1944–66

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1944.....	1,532	11.9	1,583	12.3	497	3.9	1,147	8.9	886	6.9	5,255	40.9
1945.....	1,413	10.9	1,509	11.7	525	4.1	1,175	9.1	801	6.2	5,049	39.1
1946.....	1,456	10.5	1,640	11.8	533	3.9	1,409	10.2	832	6.4	5,537	40.0
1947.....	1,600	11.2	1,792	12.6	713	5.0	1,338	9.4	988	6.9	5,986	42.0
1948.....	1,450	10.0	1,850	12.7	887	6.1	1,410	9.7	1,037	7.1	6,183	42.6
1949.....	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,163	7.9	6,287	42.6
1950.....	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,590	45.9
1951.....	1,445	9.6	1,855	12.3	996	6.6	1,365	9.7	1,168	7.7	6,366	42.1
1952.....	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953.....	1,329	8.5	1,772	11.4	1,266	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954.....	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955.....	1,460	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,704	10.5	7,447	45.9
1956.....	1,439	8.7	1,623	9.8	1,354	8.2	1,756	10.9	1,800	10.9	7,475	45.2
1957.....	1,406	8.4	1,589	9.4	1,446	8.6	1,756	10.4	1,824	10.8	7,469	44.4
1958.....	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,770	45.3
1959.....	1,371	7.9	1,536	8.8	1,604	9.2	2,196	12.6	1,945	11.2	8,068	46.2
1960.....	1,332	7.5	1,359	7.7	1,676	9.4	2,238	12.6	2,034	11.5	8,055	45.2
1961.....	1,335	7.4	1,396	7.7	1,708	9.4	2,311	12.8	2,032	11.2	8,176	45.1
1962.....	1,341	7.3	1,318	7.2	1,709	9.3	2,469	13.4	2,155	11.7	8,402	45.7
1963.....	1,280	6.9	1,193	6.4	1,785	9.6	2,525	13.5	2,450	13.1	8,641	46.3
1964.....	1,296	6.8	1,196	6.3	1,835	9.7	2,598	13.7	2,724	14.4	8,997	47.5
1965.....	1,229	6.4	1,230	6.4	1,891	9.9	2,695	14.0	2,717	14.1	9,152	47.7
1966 <sup>3</sup> .....	1,105	5.7	1,077	5.6	2,038	10.5	3,079	15.9	2,727	14.1	9,413	48.6

  

Year	Industrial products								All products		
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>2</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944.....	2,059	16.0	852	6.6	803	6.2	3,715	28.9	9,361	8,970	69.8
1945.....	1,844	14.3	807	6.3	936	7.3	3,587	27.8	9,010	8,636	66.9
1946.....	1,724	12.5	914	6.6	863	6.2	3,502	25.3	9,424	9,041	65.3
1947.....	2,234	15.7	1,007	7.1	882	6.2	4,126	28.9	10,557	10,113	70.9
1948.....	2,039	14.0	1,071	7.4	836	5.8	3,946	27.2	10,580	10,129	69.8
1949.....	1,758	11.9	964	6.5	856	5.8	3,576	24.2	10,318	9,863	66.8
1950.....	1,804	12.0	1,182	7.9	1,153	7.7	4,140	27.6	11,416	11,030	73.4
1951.....	1,505	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,679	10,216	67.6
1952.....	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,358	67.5
1953.....	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,507	67.4
1954.....	1,177	7.4	1,001	6.3	1,349	8.5	3,527	22.2	11,295	10,765	67.7
1955.....	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.7	11,829	11,287	69.5
1956.....	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,976	11,437	69.2
1957.....	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,980	11,428	67.9
1958.....	914	5.3	920	5.4	2,155	12.6	3,989	23.3	12,335	11,759	68.6
1959.....	862	4.9	910	5.2	2,462	14.1	4,235	24.3	12,889	12,303	70.5
1960.....	860	4.8	821	4.6	2,590	14.5	4,271	24.0	12,911	12,825	69.2
1961.....	830	4.6	846	4.7	2,546	14.1	4,223	23.3	12,994	12,399	68.4
1962.....	774	4.2	867	4.7	3,073	16.7	4,714	25.6	13,706	13,117	71.4
1963.....	775	4.2	852	4.6	3,154	16.9	4,780	25.6	14,030	13,422	71.9
1964.....	773	4.1	888	4.7	3,313	17.5	4,972	26.3	14,574	13,969	73.8
1965.....	706	3.7	895	4.6	3,254	17.0	4,855	25.3	14,618	14,008	72.8
1966 <sup>3</sup> .....	862	4.5	911	4.7	3,561	18.4	5,334	27.7	15,350	14,747	76.1

See footnotes on page 179.

Table 219.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1957–59, annual 1962–66

Item and market	Average 1957–59	1962	1963	1964	1965	1966
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York	60.3	59.5	59.1	59.9	61.2	67.3
Butter, creamery, Grade B, (90-score) bulk, Chicago	58.6	58.6	58.2	58.9	60.4	67.0
Butter, creamery, Grade A, (92-score) prints, San Francisco	67.9	69.7	69.2	71.5	72.0	79.8
Castor oil, dehydrated, tanks, New York	26.9	25.1	25.1	25.1	24.6	25.0
Castor oil, No. 1 tanks, f.o.b. New Jersey mills	21.4	20.0	20.0	17.4	15.4	16.4
Castor oil, No. 3, domestic, tanks (returnable) carlots, f.o.b. New York	20.6	19.0	18.8	15.9	13.2	15.0
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills <sup>1</sup>	15.7	10.8	11.8	13.4	15.9	13.2
Cottonseed oil, refined, drums, i.c.l., New York	23.7	16.6	16.2	17.3	22.0	20.3
Cod oil, Newfoundland, drums, New York	10.0	8.1	8.4	10.0	12.6	11.1
Codliver oil, medicinal, U.S.P., barrels, New York	18.7	17.8	17.2	18.2	19.0	19.5
Corn oil, refined tanks, New York	16.0	18.2	15.3	13.7	16.8	19.2
Corn oil, crude, tank cars, f.o.b. midwestern mills	13.0	14.6	12.1	11.1	14.0	16.1
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	12.5	11.5	10.4	10.3	11.7	14.3
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley	11.6	11.4	10.2	10.3	11.6	14.1
Cottonseed oil, crude, tank cars, Texas	12.0	11.2	10.1	10.3	11.6	14.1
Cottonseed oil, p.s.y., bleachable, tank cars, New York <sup>2</sup>	14.4	13.3	12.4	11.7	13.1	15.9
Cottonseed oil, refined, tanks, New York	14.5	14.6	13.1	13.0	14.2	16.9
Degras, lanolin technical, drums, New York	21.0	20.9	21.1	33.4	39.8	28.5
Glycerin, soaplye, tanks, New York <sup>3</sup>	16.5	10.7	10.5	13.8	12.7	14.4
Grease, A white, tank cars, delivered Chicago	7.0	5.2	5.4	6.6	7.8	7.8
Grease, yellow, tank cars, delivered Chicago	6.3	4.5	4.7	5.9	7.2	6.5
Lard, loose, tank cars, Chicago	10.5	8.7	8.3	9.7	11.7	11.2
Lard, prime steam, tierces, Chicago	11.4	8.8	8.7	9.7	11.7	11.2
Lard, refined, 1-pound cartons, Chicago	15.3	14.6	14.0	15.0	17.6	17.1
Linseed oil, raw, tank cars, Minneapolis	13.5	14.2	12.7	13.4	13.4	12.8
Linseed oil, raw, tanks, New York	14.9	15.3	13.8	14.5	14.5	13.8
Margarine, colored, delivered Eastern U.S.	26.7	25.6	23.8	24.1	26.1	26.6
Margarine, yellow quarters, f.o.b. Chicago	27.3	25.6	25.0	25.4	26.2	26.2
Margarine, white, domestic vegetable, Chicago	26.0	24.3	23.2	23.4	24.2	23.2
Menhaden oil, light pressed, tanks, New York	10.8	10.1	9.2	10.7	11.3	11.3
Neat's-foot oil, 30°, drums, carlots, New York	28.0	27.0	27.0	27.0	27.0	27.0
Oiticica oil, drums, f.o.b. New York	19.4	18.9	30.4	21.9	23.8	21.4
Oiticica oil, tanks, New York	17.9	16.9	28.4	20.0	21.6	19.2
Oleo oil, extra, drums, Chicago	17.4	16.6	16.9	17.9	18.2	19.1
Olive oil, imported, edible, drums, New York	35.1	35.5	50.9	32.4	36.8	36.8
Palm oil, Congo, drums, f.o.b. New York	14.7	13.9	14.0	14.2	15.8	15.1
Peanut oil, crude, tank cars, f.o.b. southeastern mills	14.7	16.4	11.6	12.9	13.5	13.7
Peanut oil, refined, tanks, New York	22.2	19.3	14.5	15.6	16.2	16.4
Rapeseed oil, refined (denatured), tanks, New York	15.7	14.4	13.3	14.1	15.4	15.4
Safflower oil, nonbreak tanks, East Coast	15.9	18.9	14.8	12.8	15.3	16.2
Safflower oil, drums, East Coast	17.9	20.9	16.8	14.0	---	---
Sesame oil, refined, drums, New York	38.0	37.0	35.8	33.0	33.0	34.8
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York	20.9	20.4	20.3	21.5	23.3	21.8
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern U.S.	27.8	25.0	22.3	22.5	26.4	27.1
Soybean oil, crude, tank cars, f.o.b. midwestern mills	10.6	9.0	8.9	9.2	11.2	11.7
Soybean oil, refined, tanks, New York	13.1	11.2	11.1	11.4	13.4	13.5
Sperm oil, natural, 45°, drums, New York	15.6	17.1	17.5	16.8	14.9	14.5
Tall oil, crude, tanks, works	2.7	3.5	3.6	3.6	3.5	3.2
Tall oil, refined, tanks, works	5.5	7.5	7.5	7.5	7.5	7.5
Tallow, edible, loose, Chicago	10.3	8.8	8.0	9.5	11.6	11.3
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago	7.0	5.1	5.2	6.4	7.8	7.0
Tallow, No. 1, inedible, Chicago	6.4	4.5	4.7	5.9	7.2	6.5
Tung oil, imported, drums, carlots, f.o.b. New York	23.9	39.4	39.3	27.0	27.8	22.3
Tung oil, tanks	22.4	37.4	37.4	25.0	25.8	21.0

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 89-388 suspends the 3 cent tax imposed by section 4511 (as beginning Oct. 1, 1957).

<sup>2</sup> Nearby futures.

<sup>3</sup> Beginning January 1965, average of weekly prices, New York Journal of Commerce.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 220.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1944-66 <sup>1</sup>

Year	Inedible tallow and greases	Whale and fish oils	Palm oil	Coconut oil	Palm kernel oil	Other hard oils <sup>2</sup>	Soft oils <sup>3</sup>	Sec- ondary fats and oils <sup>4</sup>	Rosin	Tall oil	Total saponifi- able ma- terials
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1944.....	1,530	51	20	132	4	243	28	303	193	29	2,534
1945.....	1,364	114	24	59	32	152	11	364	122	30	2,273
1946.....	1,210	40	7	185	19	46	16	335	75	25	1,957
1947.....	1,526	43	1	511	( <sup>5</sup> )	28	9	227	30	16	2,443
1948.....	1,451	35	1	417	3	25	9	181	53	18	2,193
1949.....	1,346	10	1	282	( <sup>5</sup> )	27	10	156	40	14	1,887
1950.....	1,363	1	3	257	( <sup>5</sup> )	66	9	174	43	13	1,929
1951.....	1,195	-----	3	197	-----	41	9	140	38	22	1,654
1952.....	1,084	-----	3	204	( <sup>5</sup> )	5	8	137	30	15	1,485
1953.....	1,026	( <sup>5</sup> )	4	175	23	( <sup>5</sup> )	6	135	20	14	1,403
1954.....	907	-----	8	175	6	( <sup>5</sup> )	5	135	19	12	1,267
1955.....	864	-----	12	173	5	5	6	116	18	14	1,213
1956.....	813	( <sup>5</sup> )	4	177	1	2	3	102	16	17	1,135
1957.....	789	-----	2	173	-----	1	1	98	9	12	1,086
1958.....	727	-----	1	161	-----	-----	1	86	7	12	995
1959.....	729	-----	5	144	11	-----	1	34	6	23	953
1960.....	746	-----	10	145	12	-----	-----	23	3	15	953
1961.....	721	-----	-----	140	14	-----	-----	23	( <sup>5</sup> )	12	911
1962.....	683	-----	1	141	5	-----	1	19	-----	10	859
1963.....	684	-----	3	152	-----	-----	-----	14	-----	8	861
1964.....	691	-----	-----	158	-----	-----	-----	19	-----	8	875
1965.....	651	-----	-----	145	-----	-----	-----	16	-----	9	820
1966 <sup>6</sup> .....	667	-----	-----	150	-----	-----	-----	13	-----	9	839

<sup>1</sup> Prior to 1949, most of the fats and oils used in synthetic detergents are believed to have been reported as used in soap. Beginning 1949, this use of fats and oils is entirely included in "other inedible products" and thus is excluded from the figures shown in this table.

<sup>2</sup> Includes beef fats, vegetable tallow, and babassu.

<sup>3</sup> Includes the following oils: Soybean, cottonseed, corn, castor, peanut, olive inedible and foots, edible olive, neatsfoot, linseed, perilla, sesame, tung, and "other vegetable oils."

<sup>4</sup> Includes inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, and stearic acid and other fatty acids.

<sup>5</sup> Less than 500,000 pounds.

<sup>6</sup> Preliminary.

Economic Research Service. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce Totals computed from unrounded numbers.

## FOOTNOTES FOR TABLE 221

<sup>1</sup> Based on estimates of the Soap and Detergent Association. Data are on the built, finished-weight basis.

<sup>2</sup> Excludes scouring cleansers and liquid soaps.

<sup>3</sup> Includes only those solids and liquids with end-uses and characteristics similar to soap. Excludes scouring cleansers and shampoos where possible.

<sup>4</sup> Beginning 1947, includes shipments in CARE packages.

<sup>5</sup> From Office of Rubber Reserve, R.F.C. through 1954. Estimated by Economic Research Service since then.

<sup>6</sup> Estimates based in part on data given in Statistical Yearbook of the Quartermaster Corps for 1947.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1935-43 in *Agricultural Statistics, 1962*, table 225.

Table 221.—Soap and synthetic detergents: Supply and disposition, United States, 1944–66

Year	Supply				Disposition						
	Estimated sales <sup>1</sup>		Imports of soap	Total	Exports and shipments of soap <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Domestic disappearance				
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief <sup>6</sup>	Total	Civillian per capita		
									Total	Soap	Synthetic detergents
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1944	4,142	125	1	4,268	52	89	400	3,727	30	29	1
1945	3,911	150	3	4,064	129	94	400	3,441	28	27	1
1946	3,085	275	8	3,368	157	72	70	3,069	23	21	2
1947	3,650	408	1	4,059	138	47	40	3,834	27	24	3
1948	3,180	636	1	3,817	92	50	34	3,641	25	21	4
1949	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951	2,510	1,565	1	4,076	69	104	50	3,853	26	16	10
1952	2,275	1,856	1	4,132	65	88	93	3,886	26	14	12
1953	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13
1954	1,751	2,468	1	4,220	59	68	85	4,008	26	11	15
1955	1,645	2,780	1	4,426	55	105	78	4,188	26	10	16
1956	1,599	3,230	1	4,830	59	117	78	4,576	28	9	19
1957	1,496	3,500	2	4,998	66	122	84	4,726	29	9	20
1958	1,409	3,550	1	4,960	39	115	73	4,733	28	8	20
1959	1,284	3,820	2	5,106	34	151	73	4,848	28	7	21
1960	1,277	3,940	2	5,219	47	157	72	4,943	29	7	21
1961	1,213	4,110	2	5,325	33	154	75	5,063	29	7	22
1962	1,240	4,420	2	5,662	30	172	87	5,373	30	7	23
1963	1,221	4,540	2	5,763	31	175	81	5,476	30	7	23
1964	1,162	4,730	3	5,895	22	194	84	5,595	31	7	24
1965	1,162	4,870	4	6,036	52	200	84	5,700	31	7	24
1966 <sup>7</sup>	1,158	5,000	3	6,161	58	218	96	5,789	30	6	24

See footnotes on page 182.

Table 222.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1947–66

[1957–1959=100]

Year	16 items ex- clud- ing butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Do- mestic origin	For- eign origin	Butter	Lard	Other	All edible	Soap fats	Dry- ing oils	Other uses	All in- dus- trial
1947	209.0	164.9	154.7	212.7	128.5	116.1	213.7	203.7	151.3	221.7	182.5	194.5	209.1
1948	193.0	160.7	150.7	202.1	136.7	125.2	192.3	198.9	152.5	201.8	157.0	184.3	187.5
1949	103.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.6	104.5
1950	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6	115.2
1951	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.9	147.8
1952	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.0	94.1
1953	105.0	107.3	104.1	115.8	109.6	109.7	112.8	114.3	111.7	85.1	111.7	95.9	93.7
1954	115.2	107.7	107.5	115.9	90.2	99.2	148.8	115.0	110.6	96.9	102.0	99.7	98.5
1955	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.4	94.6
1956	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.4	95.3
1957	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4	102.0
1958	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.9	103.4
1959	88.6	93.9	93.9	89.0	111.1	100.6	75.2	88.7	93.7	94.8	94.6	95.8	94.6
1960	83.5	90.8	92.7	84.2	95.5	99.9	83.6	82.4	92.8	79.8	94.0	84.2	84.0
1961	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	87.5	90.6
1962	82.9	90.2	92.0	87.3	86.9	99.5	82.3	84.6	92.7	73.7	105.3	73.6	81.5
1963	82.0	89.3	91.2	83.4	92.5	98.8	78.6	81.6	90.7	78.3	99.9	77.4	84.3
1964	91.7	96.1	99.4	85.6	95.2	99.9	92.2	85.3	95.0	96.7	94.4	87.6	98.4
1965	108.0	107.1	108.7	100.8	109.0	102.5	110.6	102.1	104.9	113.0	99.3	102.4	113.0
1966	105.3	109.5	111.2	108.1	92.6	113.6	105.9	107.5	113.2	101.6	97.0	93.7	103.1

Economic Research Service.

## CHAPTER IV

# STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 27 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 27 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as artichokes, broccoli, brussels sprouts, carrots, cauliflower, celery, garlic, kale, onions, and green peppers for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952 and 1957*.

Annual estimates of national commercial production of all vegetables are presented in table 223. For fresh market vegetables they include production for sale of (1) the 27 principal crops (28 prior to 1954) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 27 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for over four-fifths of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the principal vegetable and melon crops and aggregate production of minor vegetables is published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

For fresh market vegetables and melons, value per unit and total value beginning in 1954 are on a f.o.b. basis, except garlic for which values are reported annually on a field run basis at packinghouse door. For processed vegetables prior to 1964, value per unit and total value refer to average price received by growers at receiving point; beginning in 1964, value per unit and total value are at processing plant door.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Classifications Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
Spring: April, May, June.  
Early Spring: April 1–May 15.  
Late Spring: May 16–June 30.  
Summer: July, August, September.

Early Summer: July 1–August 15.  
Late Summer: August 16–September 30.  
Fall: October, November, December.  
Early Fall: October 1–November 15.  
Late Fall: November 16–December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
Mid-Spring: May.  
Late Spring: June.

Early Summer: July.  
Mid-Summer: August.  
Late Summer: September.

In practice, the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are less precise than the dates indicate.

Three tables showing production and imports of certified potato seed by varieties and by States have been dropped as estimates were discontinued, beginning in 1965.

**Table 223.—Vegetables, commercial: Production of all vegetables, United States, 1929–66**

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1929.....	8,946,700	3,033,410	11,980,110	1948.....	11,587,350	5,467,100	17,054,450
1930.....	9,047,000	3,332,030	12,379,030	1949.....	11,136,600	5,445,600	16,582,200
1931.....	8,836,100	2,380,150	11,216,250	1950.....	11,728,250	5,219,800	16,948,050
1932.....	8,944,800	2,043,120	10,987,920	1951.....	11,282,050	7,222,000	18,504,050
1933.....	8,201,400	1,982,770	10,184,170	1952.....	11,415,450	6,708,300	18,123,750
1934.....	9,178,600	2,636,070	11,814,670	1953.....	11,948,700	6,634,000	18,582,700
1935.....	8,955,700	3,352,280	12,307,980	1954 <sup>3</sup> .....	11,857,700	5,901,000	17,758,700
1936.....	9,074,300	3,323,140	12,397,440	1955.....	12,069,900	6,178,400	18,248,300
1937.....	9,156,800	3,835,510	12,992,310	1956.....	12,481,250	8,376,320	20,857,570
1938.....	9,602,900	3,623,300	13,226,200	1957.....	11,964,100	6,808,540	18,772,640
1939.....	9,621,300	3,435,200	13,056,500	1958.....	12,445,300	7,496,310	19,941,610
1940.....	9,765,100	4,017,900	13,783,000	1959.....	12,150,850	6,935,740	19,086,590
1941.....	9,404,400	5,048,400	14,452,800	1960 <sup>4</sup> .....	13,057,400	7,373,080	20,430,480
1942.....	9,959,100	5,750,400	15,709,500	1961.....	12,716,450	8,170,310	20,886,760
1943.....	9,826,800	4,983,700	14,810,500	1962.....	12,580,600	9,356,700	21,937,300
1944.....	11,175,850	5,302,500	16,478,350	1963.....	12,840,950	8,021,760	20,862,710
1945.....	11,657,900	5,267,500	16,925,400	1964.....	12,475,950	8,134,840	20,610,790
1946.....	12,325,650	6,311,500	18,637,150	1965.....	12,816,350	8,457,160	21,273,510
1947.....	11,122,800	5,549,800	16,672,600	1966 <sup>5</sup> .....	12,464,400	8,918,040	21,382,440

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 224 for the 27 principal vegetables (28 prior to 1954). Does not include production for home consumption in farm and nonfarm gardens. Pimiento peppers included since 1954. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 226 plus pimiento peppers through 1953. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Beginning 1954, includes Hawaii.

<sup>4</sup> Beginning 1960, includes Alaska.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919–28 in *Agricultural Statistics, 1962*, table 304.

Table 224.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-66

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939...	1,926,580	1,154,710	3,081,290	7,314,050	3,435,200	10,749,250	228,115	56,020	284,135
1940...	1,861,370	1,400,170	3,261,540	7,404,500	4,017,900	11,422,400	239,154	68,799	307,953
1941...	1,829,290	1,656,060	3,485,350	7,112,750	5,048,400	12,161,150	299,650	98,194	397,853
1942...	1,798,070	1,978,470	3,776,540	7,594,350	5,750,400	13,344,750	391,085	151,469	542,554
1943...	1,733,320	1,928,620	3,661,940	7,471,650	4,983,700	12,455,350	597,124	178,796	775,920
1944...	2,055,080	1,939,720	3,994,800	8,809,800	5,302,500	14,112,300	570,507	193,295	763,802
1945...	2,066,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,578	201,362	871,940
1946...	2,219,060	2,057,870	4,276,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947...	2,001,460	1,867,500	3,868,960	8,699,650	5,549,800	14,249,450	663,753	212,494	876,247
1948...	2,193,250	1,699,050	3,892,300	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949...	2,140,040	1,712,730	3,852,770	9,448,600	5,422,300	14,871,900	666,760	207,914	874,674
1950...	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	680,287	203,420	883,707
1951...	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952...	1,969,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953...	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954...	2,076,280	1,707,660	3,783,940	10,354,550	5,901,000	16,255,550	<sup>5</sup> 751,705	240,790	<sup>5</sup> 992,495
1955...	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	808,649	251,447	1,060,096
1956...	1,987,110	1,811,710	3,798,820	10,731,300	8,376,320	19,107,620	831,382	317,289	1,148,671
1957...	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	865,278	271,622	1,136,900
1958...	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	786,811	280,173	1,066,984
1959...	1,861,800	1,572,040	3,433,840	10,321,600	6,935,740	17,257,340	824,648	259,404	1,084,052
1960 <sup>6</sup> ...	1,815,670	1,567,700	3,383,370	11,024,800	7,373,080	18,397,880	837,459	287,161	1,124,620
1961...	1,739,985	1,718,160	3,458,145	10,682,600	8,170,310	18,852,910	873,941	336,175	1,210,116
1962...	1,700,490	1,714,780	3,415,270	10,679,200	9,356,700	20,035,900	904,969	362,392	1,267,361
1963...	1,073,035	1,604,820	2,677,855	10,998,150	8,021,760	19,019,910	912,838	320,724	1,233,562
1964...	1,668,575	1,604,960	3,273,535	10,620,450	8,134,840	18,755,290	961,523	<sup>5</sup> 349,444	1,310,967
1965...	1,646,415	1,644,730	3,291,145	10,991,050	8,457,160	19,448,210	1,017,892	405,944	1,423,836
1966 <sup>7</sup> ...	1,617,235	1,802,750	3,419,985	10,716,650	8,918,010	19,634,660	1,137,605	432,367	1,569,972

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 27 crops (28 prior to 1954), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons prior to 1954, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos prior to 1954, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Beginning 1954, value for all fresh market vegetables except garlic on f.o.b. basis. For processed vegetables, beginning 1964, value is based on average price received at processing plant door.

<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>7</sup> Preliminary.

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## VEGETABLES

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Table 225.—Vegetables, commercial: Acreage of principal crops, by States, 1964-66 <sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1964	1965	1966 <sup>3</sup>	1964	1965	1966 <sup>3</sup>	1964	1965	1966 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	420	420	400	14,080	12,950	12,500	14,500	13,370	12,900
New Hampshire.....	2,130	2,030	1,900	20	20	30	2,150	2,050	1,930
Vermont.....				130			130		
Massachusetts.....	15,640	15,230	14,880	880	980	940	16,520	16,210	15,820
Rhode Island.....	1,710	1,760	1,690				1,710	1,760	1,690
Connecticut.....	9,460	9,400	9,430				9,460	9,400	9,430
New York.....	78,300	76,850	73,150	92,040	90,900	95,800	170,340	167,750	168,950
New Jersey.....	67,120	66,850	63,900	56,950	60,750	62,820	124,070	127,600	126,720
Pennsylvania.....	26,200	26,040	23,420	32,380	35,020	30,620	58,580	61,060	54,040
North Atlantic.....	200,980	198,580	188,770	196,480	200,620	202,710	397,460	399,200	391,480
Ohio.....	28,500	28,300	27,450	27,330	31,910	32,770	55,830	60,210	60,220
Indiana.....	11,880	11,320	11,500	27,150	33,430	33,800	39,030	44,750	45,300
Illinois.....	17,900	17,320	17,290	104,890	111,130	115,130	122,280	128,450	132,420
Michigan.....	45,370	45,250	43,150	57,680	53,380	56,370	103,050	98,630	99,520
Wisconsin.....	10,680	10,000	9,100	275,320	276,710	315,950	286,010	286,710	325,050
Minnesota.....	3,690	3,050	3,150	143,700	156,570	184,960	147,390	159,620	188,110
Iowa.....	2,650	930	760	8,770	7,970	8,280	11,420	8,900	9,040
Missouri.....	13,890	12,890	11,500	460	1,020	1,200	14,350	13,850	12,700
South Dakota.....				400	600	1,330	400	600	1,330
Nebraska.....	140			30			170		
Kansas.....	2,190	1,900	2,100		20		2,190	1,920	2,100
North Central.....	136,900	130,900	126,000	645,230	672,740	749,790	782,130	803,640	875,790
Delaware.....	2,750	2,980	2,700	41,760	43,120	41,650	44,510	46,100	44,350
Maryland.....	18,100	17,700	16,000	65,050	69,650	63,100	83,150	87,350	79,100
Virginia.....	29,600	28,350	28,350	16,360	16,510	18,570	45,960	44,860	46,920
West Virginia.....				100	100	100	100	100	100
North Carolina.....	46,300	47,300	44,100	23,410	24,870	28,270	69,710	72,170	72,370
South Carolina.....	53,150	52,100	52,050	4,700	4,400	4,700	57,850	56,500	56,750
Georgia.....	55,550	54,850	52,950	4,500	4,000	3,000	60,050	58,850	55,950
Florida.....	252,150	260,650	272,820	19,700	17,350	17,200	271,850	278,000	290,020
South Atlantic.....	457,600	463,930	468,970	175,580	180,000	176,590	633,180	643,930	645,560
Kentucky.....	1,700	800	700	3,000	6,000	4,550	4,700	6,800	5,250
Tennessee.....	4,850	4,530	4,210	16,310	17,700	16,190	21,160	22,230	20,400
Alabama.....	28,550	27,100	27,050	5,550	5,490	9,040	34,100	32,590	36,090
Mississippi.....	9,550	9,150	8,900	5,200	5,700	8,000	14,750	14,850	16,900
Arkansas.....	10,600	9,700	9,000	12,190	10,590	10,160	22,790	20,290	19,160
Louisiana.....	11,670	12,650	11,850	460	1,330	1,220	12,130	13,980	13,070
Oklahoma.....	12,800	13,800	12,400	6,400	4,950	7,800	19,200	18,750	20,200
Texas.....	242,400	238,500	214,000	26,900	24,150	31,100	269,300	262,650	245,100
South Central.....	322,120	316,230	288,110	76,010	75,910	88,060	398,130	392,140	376,170
Montana.....				1,620	1,650	1,380	1,620	1,650	1,380
Idaho.....	2,600	3,300	3,400	26,030	31,470	34,640	28,630	34,770	38,040
Wyoming.....				1,050	890	1,740	1,050	890	1,740
Colorado.....	26,140	22,890	22,080	7,890	5,770	6,590	34,030	28,660	28,670
New Mexico.....	5,630	5,900	8,900	1,300	1,100	800	6,930	7,000	9,700
Arizona.....	91,170	84,470	83,480	250	350	350	91,420	84,820	83,830
Utah.....	750	700	550	10,380	9,320	9,290	11,130	10,020	9,840
Nevada.....	220						220		
Washington.....	13,070	14,870	15,720	124,230	139,970	154,960	137,300	154,840	170,680
Oregon.....	16,340	16,230	16,770	100,410	110,890	110,330	116,750	127,120	127,100
California.....	392,800	386,100	391,700	238,500	214,050	265,520	631,300	600,150	657,220
Western.....	548,720	534,460	542,600	511,660	515,460	585,600	1,060,380	1,049,920	1,128,200
Total.....	1,666,320	1,644,100	1,614,450	1,604,960	1,644,730	1,802,750	3,271,280	3,238,830	3,417,200
Alaska.....	105	105	115				105	105	115
Hawaii.....	2,150	2,210	2,670				2,150	2,210	2,670
United States.....	1,668,575	1,646,415	1,617,235	1,604,960	1,644,730	1,802,750	3,273,535	3,291,145	3,419,985

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Preliminary.

<sup>4</sup> Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

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Table 226.—Vegetables, commercial: Production of principal crops, by States, 1964-66 <sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1964	1965	1966 <sup>3</sup>	1964	1965	1966 <sup>3</sup>	1964	1965	1966 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Maine.....	2,750	2,950	3,000	24,840	24,000	22,840	27,590	26,950	25,840
New Hampshire.....	8,900	9,250	8,300	60	150	180	8,960	9,400	8,480
Vermont.....				250			250		
Massachusetts.....	72,750	73,050	73,700	8,600	9,390	10,250	81,350	82,440	83,950
Rhode Island.....	7,850	8,350	8,100				7,850	8,350	8,100
Connecticut.....	44,600	45,800	43,050				44,600	45,800	43,050
New York.....	593,650	660,600	522,500	384,430	413,550	408,690	978,080	1,074,180	931,190
New Jersey.....	299,500	335,850	301,100	310,430	414,840	370,000	609,930	750,690	671,100
Pennsylvania.....	93,250	92,950	78,450	169,060	188,530	137,330	262,310	281,480	215,780
North Atlantic.....	1,123,250	1,228,800	1,038,200	897,670	1,050,490	949,290	2,020,920	2,279,290	1,987,490
Ohio.....	156,900	161,050	136,600	372,910	591,980	433,600	529,810	753,030	570,200
Indiana.....	80,600	96,750	84,000	237,560	365,840	230,130	318,160	462,590	314,130
Illinois.....	79,250	77,600	73,150	402,710	414,630	349,850	481,960	492,230	423,000
Michigan.....	331,300	373,100	331,600	230,100	228,310	221,780	561,400	601,410	553,380
Wisconsin.....	129,800	133,050	112,400	668,920	790,170	833,980	798,720	923,220	946,380
Minnesota.....	46,000	39,600	37,950	399,210	437,360	575,420	445,210	476,960	613,370
Iowa.....	14,250	8,800	6,250	51,700	46,840	49,200	65,950	55,640	55,450
Missouri.....	54,600	69,500	47,600	1,310	2,940	3,110	55,910	72,440	50,710
South Dakota.....				1,400	1,930	4,350	1,400	1,930	4,350
Nebraska.....	700			30			730		
Kansas.....	9,200	7,700	7,300		80		9,200	7,780	7,300
North Central.....	902,600	967,150	836,850	2,365,850	2,880,080	2,701,420	3,268,450	3,847,230	3,538,270
Delaware.....	17,000	19,650	15,950	63,390	89,870	58,720	80,390	109,520	74,670
Maryland.....	79,500	88,150	71,900	216,350	266,780	185,150	295,850	354,930	257,050
Virginia.....	116,750	107,800	104,950	71,750	86,580	67,940	198,500	194,330	172,890
West Virginia.....				430	400	300	430	400	300
North Carolina.....	157,700	164,400	146,650	57,610	71,590	63,910	215,310	235,990	210,560
South Carolina.....	165,800	185,450	172,450	9,880	10,380	12,770	175,680	195,830	185,220
Georgia.....	209,400	190,700	181,550	5,000	6,920	6,310	214,400	197,620	187,860
Florida.....	1,649,950	1,683,950	1,850,250	96,040	79,500	97,020	1,745,990	1,763,450	1,947,270
South Atlantic.....	2,396,100	2,440,100	2,543,700	520,450	612,020	492,120	2,916,550	3,052,120	3,035,820
Kentucky.....	5,450	3,400	2,450	10,230	16,760	10,150	15,680	20,160	12,600
Tennessee.....	23,700	23,800	22,950	33,960	38,390	29,800	57,660	62,190	52,750
Alabama.....	92,400	96,600	94,750	7,810	11,460	16,460	100,210	108,060	111,210
Mississippi.....	38,250	34,800	27,050	9,620	11,680	13,500	47,870	46,480	40,550
Arkansas.....	44,850	44,500	39,000	30,200	27,710	25,050	75,050	72,210	64,050
Louisiana.....	33,350	39,800	39,200	1,390	2,740	1,590	34,740	42,540	40,790
Oklahoma.....	36,500	49,800	38,700	16,070	14,800	18,740	52,570	64,600	57,440
Texas.....	1,116,200	1,104,650	858,700	125,000	116,350	123,690	1,241,200	1,221,000	982,390
South Central.....	1,390,700	1,397,350	1,122,800	234,280	239,890	238,980	1,624,980	1,637,240	1,361,780
Montana.....				3,340	3,730	1,850	3,340	3,730	1,850
Idaho.....	57,200	88,300	83,300	93,240	115,850	108,290	150,440	204,150	191,590
Wyoming.....				2,260	1,950	4,590	2,260	1,950	4,590
Colorado.....	255,300	208,550	196,650	44,140	21,670	36,850	299,440	230,220	233,500
New Mexico.....	63,250	75,900	106,850	12,770	6,900	6,350	76,020	82,800	113,200
Arizona.....	688,850	714,850	673,350	750	1,120	1,440	689,600	715,970	674,790
Utah.....	9,600	12,250	7,700	53,030	44,400	60,000	62,630	56,650	67,700
Nevada.....	3,300						3,300		
Washington.....	120,450	135,150	136,750	297,190	371,620	462,010	417,640	506,770	598,760
Oregon.....	191,650	215,000	227,000	340,480	405,790	448,870	532,130	620,790	675,870
California.....	3,399,700	3,490,000	3,723,100	3,269,390	2,701,650	3,405,950	6,669,090	6,191,650	7,129,050
Western.....	4,789,300	4,940,000	5,154,700	4,116,590	3,674,680	4,536,200	8,905,890	8,614,680	9,690,900
Total.....	10,601,950	10,973,400	10,696,250	8,134,840	8,457,160	8,918,010	18,736,790	19,430,560	19,614,260
Alaska.....	700	600	19,750				700	600	19,750
Hawaii.....	17,800	17,050	650				17,800	17,050	650
United States.....	10,620,450	10,991,050	10,716,650	8,134,840	8,457,160	8,918,010	18,755,290	19,448,210	19,634,660

<sup>1</sup> Production for fresh market includes some quantities not marketed with are excluded in computing value.<sup>2</sup> Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

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# VEGETABLES

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Table 227.—Vegetables, commercial: Value of principal crops, by States, 1964-66

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	380	413	474	1,766	1,669	1,784	2,146	2,082	2,258
New Hampshire.....	859	752	829	3	8	10	862	760	839
Vermont.....				25			25		
Massachusetts.....	8,672	8,480	9,621	431	508	572	9,103	8,988	10,193
Rhode Island.....	979	1,093	1,141				979	1,093	1,141
Connecticut.....	5,738	5,552	6,255				5,738	5,552	6,255
New York.....	43,612	42,160	50,962	16,940	16,858	18,201	60,552	59,018	69,163
New Jersey.....	31,423	37,061	36,970	16,473	22,856	23,398	47,896	59,917	60,368
Pennsylvania.....	8,453	8,417	9,070	6,653	7,520	5,972	15,106	15,937	15,042
North Atlantic.....	100,116	103,928	115,322	42,291	49,419	49,937	142,407	153,347	165,259
Ohio.....	16,285	15,725	17,954	10,670	17,185	14,202	26,955	32,910	32,156
Indiana.....	5,595	5,315	7,495	7,114	9,981	7,890	12,709	15,296	15,395
Illinois.....	5,346	4,592	5,721	15,254	17,084	16,699	20,600	21,676	22,420
Michigan.....	24,129	24,656	34,661	14,149	15,501	18,090	38,278	40,157	52,751
Wisconsin.....	6,616	6,413	8,215	28,010	35,318	36,174	34,626	41,731	44,389
Minnesota.....	2,551	1,488	2,485	12,536	16,320	20,479	15,087	17,808	22,964
Iowa.....	762	467	558	1,421	1,275	1,327	2,183	1,742	1,885
Missouri.....	2,494	2,922	3,611	60	206	218	2,554	3,128	3,829
South Dakota.....				28	50	251	28	50	251
Nebraska.....	28			3			31		
Kansas.....	549	507	565		3		549	510	565
North Central.....	64,355	62,085	81,265	89,245	112,923	115,330	153,600	175,008	196,595
Delaware.....	669	800	945	4,775	7,228	5,881	5,444	8,028	6,826
Maryland.....	5,449	5,309	6,445	9,178	12,668	10,257	14,627	17,977	16,702
Virginia.....	10,391	11,589	12,929	2,932	3,628	3,782	13,323	15,217	16,711
West Virginia.....				14	14	14	14	14	14
North Carolina.....	13,802	13,310	17,200	4,245	5,281	5,368	18,047	18,591	22,568
South Carolina.....	13,462	14,349	13,981	660	609	927	14,122	14,958	14,908
Georgia.....	9,602	9,649	10,767	459	652	562	10,061	10,301	11,329
Florida.....	187,337	194,113	208,467	4,081	3,619	4,281	191,418	197,732	210,748
South Atlantic.....	240,712	249,119	268,734	26,344	33,699	31,072	267,056	282,818	299,806
Kentucky.....	725	585	750	759	1,228	847	1,484	1,813	1,597
Tennessee.....	3,209	3,020	2,955	3,483	3,651	3,019	6,692	6,617	5,974
Alabama.....	6,374	6,224	6,828	541	710	1,552	6,915	6,934	8,380
Mississippi.....	1,474	1,494	1,270	570	729	1,316	2,044	2,223	2,586
Arkansas.....	4,775	3,748	4,512	1,843	1,878	1,756	6,618	5,626	6,268
Louisiana.....	3,171	3,906	3,978	68	177	142	3,239	4,083	4,120
Oklahoma.....	1,269	1,617	1,570	865	914	1,173	2,134	2,531	2,743
Texas.....	82,039	87,667	82,185	4,672	4,342	6,374	86,711	92,009	88,559
South Central.....	103,036	108,261	104,048	12,801	13,629	16,179	115,837	121,890	120,227
Montana.....				165	174	187	165	174	187
Idaho.....	2,894	3,249	6,870	3,421	4,581	4,481	6,315	7,830	11,351
Wyoming.....				87	92	186	87	92	186
Colorado.....	18,437	13,725	19,200	1,988	1,309	2,024	20,425	15,034	21,224
New Mexico.....	3,878	9,176	9,200	424	326	274	4,302	9,502	9,474
Arizona.....	69,050	77,906	67,587	60	90	102	69,110	77,996	67,689
Utah.....	499	378	645	1,931	1,981	2,525	2,430	2,359	3,170
Nevada.....	90						90		
Washington.....	8,999	11,081	12,551	20,710	26,768	28,695	29,709	37,849	41,246
Oregon.....	9,993	10,906	17,601	22,139	25,853	26,442	32,132	36,759	44,043
California.....	336,112	364,517	430,319	127,838	135,100	154,933	463,950	499,617	585,252
Western.....	449,952	490,938	563,973	178,763	196,274	219,849	628,715	687,212	783,822
Total.....	958,171	1,014,331	1,133,342	349,444	405,944	432,367	1,307,615	1,420,275	1,565,708
Alaska.....	164	168	178				164	168	178
Hawaii.....	3,188	3,393	4,085				3,188	3,393	4,085
United States.....	961,523	1,017,892	1,137,605	349,444	405,944	432,367	1,310,967	1,423,836	1,569,972

<sup>1</sup> Value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cauliflowers, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.  
<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

**Table 228.—Artichokes, globe, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1939–66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Produc- tion	Value		Year	Acreage for harvest	Yield per acre	Produc- tion	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	10,400	40	416	4.50	1,872	1953.....	8,600	40	344	9.00	3,096
1940.....	10,100	32	323	4.25	1,374	1954.....	9,000	40	360	<sup>2</sup> 7.60	<sup>2</sup> 2,736
1941.....	9,600	28	269	5.25	1,411	1955.....	8,900	40	356	8.50	3,026
1942.....	9,200	36	331	4.50	1,490	1956.....	9,400	34	320	9.60	3,072
1943.....	7,900	40	316	7.00	2,212	1957.....	9,400	35	329	8.64	2,843
1944.....	6,400	50	320	8.25	2,640	1958.....	9,400	35	329	10.22	3,361
1945.....	6,400	42	269	8.38	2,251	1959.....	9,400	40	376	9.09	3,419
1946.....	7,200	32	230	9.38	2,160	1960.....	9,300	45	418	8.88	3,712
1947.....	7,300	40	292	7.50	2,190	1961.....	8,500	60	510	8.90	4,539
1948.....	7,400	46	340	8.75	2,978	1962.....	8,000	55	440	9.54	4,197
1949.....	6,700	38	255	10.10	2,576	1963.....	8,000	60	480	9.85	4,728
1950.....	7,100	40	284	9.75	2,769	1964.....	8,700	65	566	10.08	5,704
1951.....	7,200	36	269	10.00	2,590	1965.....	9,200	70	644	8.95	5,761
1952.....	7,800	44	343	8.75	3,001	1966 <sup>3</sup> .....	8,900	75	668	8.76	5,853

<sup>1</sup> California only.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 229.—Asparagus, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1939–66**

Year	Total crop					For fresh market			For processing		
	Acreage har- vested	Yield per acre	Produc- tion <sup>1</sup>	Value		Produc- tion	Value		Produc- tion <sup>1</sup>	Value	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	124,440	22	2,720	4.85	13,205	1,438	5.62	8,080	64,070	80.00	5,125
1940.....	132,910	23	3,122	5.53	17,251	1,682	6.33	10,639	72,040	91.80	6,612
1941.....	130,790	22	2,924	6.32	18,477	1,644	7.03	11,558	63,970	108.20	6,919
1942.....	131,950	24	3,134	6.86	21,499	1,494	7.65	11,428	81,970	122.90	10,071
1943.....	130,750	23	3,070	9.26	28,442	1,470	10.83	15,921	80,050	156.40	12,521
1944.....	127,330	25	3,214	9.37	30,125	1,376	11.30	15,554	91,940	158.50	14,571
1945.....	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	172.00	17,285
1946.....	118,810	29	3,490	10.59	36,961	1,292	12.51	16,159	109,860	189.40	20,802
1947.....	117,230	27	3,138	9.34	29,315	1,322	12.35	16,333	90,810	193.00	12,982
1948.....	119,390	24	2,868	9.63	27,620	1,142	11.56	13,198	86,290	167.10	14,422
1949.....	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	106,260	180.20	19,145
1950.....	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951.....	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952.....	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953.....	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954.....	143,700	21	3,067	<sup>2</sup> 12.02	<sup>2</sup> 36,872	1,025	<sup>2</sup> 13.43	<sup>2</sup> 13,767	102,140	226.00	23,105
1955.....	151,340	24	3,594	12.80	46,806	1,007	14.86	14,967	129,280	246.00	31,839
1956.....	152,730	23	3,495	12.23	42,758	1,151	14.19	16,327	117,140	226.00	26,431
1957.....	155,700	23	3,623	10.68	38,678	1,333	12.94	17,251	114,470	187.00	21,427
1958.....	158,090	22	3,535	10.86	38,385	1,307	12.84	16,778	111,400	194.00	21,607
1959.....	161,150	23	3,627	11.22	40,682	1,243	13.66	16,974	119,220	198.86	23,708
1960.....	156,960	24	3,762	11.82	44,464	1,230	13.63	16,769	126,600	218.76	27,695
1961.....	147,650	25	3,692	12.99	47,948	1,098	15.15	16,634	123,700	241.43	31,314
1962.....	145,970	25	3,721	13.39	49,831	1,043	15.80	16,481	133,900	249.07	33,550
1963.....	145,170	26	3,756	14.01	52,639	1,037	16.33	16,936	135,950	262.62	35,703
1964.....	144,730	24	3,523	12.72	44,801	1,000	14.77	14,770	126,150	<sup>3</sup> 238.06	<sup>3</sup> 30,031
1965.....	133,230	26	3,411	14.95	49,213	1,027	16.27	16,713	119,200	287.10	32,500
1966 <sup>4</sup> .....	130,410	26	3,412	16.96	57,878	846	20.07	16,977	128,300	331.00	40,901

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value: 120,000 cwt. (6,000 tons) in 1965, and 91,000 cwt. (4,550 tons) in 1966.<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1964, processing price and value at processing plant door.<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 230.—Asparagus, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1954-66

Season and State	Acreage <sup>1</sup>			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring: California.....	65,400	54,900	51,900	1,831	<sup>3</sup> 1,647	1,713	12.42	15.63	18.60
Late spring:									
Massachusetts.....	1,200	1,200	1,000	24	24	20	17.00	17.40	20.60
New Jersey.....	28,400	26,900	25,700	653	619	591	12.76	14.71	17.48
Illinois.....	10,100	10,200	10,000	172	184	160	11.51	11.68	12.98
Michigan.....	11,000	11,200	11,900	165	190	167	15.12	16.35	16.63
Delaware.....	3,300	3,500	3,800	53	60	78	13.09	14.70	16.85
Maryland.....	3,400	3,400	3,300	54	68	76	14.24	14.04	13.82
Washington.....	14,700	15,200	16,500	441	486	495	12.50	13.83	15.78
Oregon.....	1,600	1,300	1,300	38	40	31	11.89	12.95	15.00
Other States <sup>4</sup> .....	5,630	5,430	5,010	92	93	81	15.32	15.97	18.27
Total or average.....	79,330	78,330	78,510	1,692	1,764	1,699	13.03	14.37	16.31
United States.....	144,730	133,230	130,410	3,523	3,411	3,412	12.72	14.95	17.44

  

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Spring: California..	585	624	475	14.50	16.40	20.40	62,300	51,150	61,900	229.00	302.00	357.00
Late spring:												
Massachusetts.....	24	24	20	17.00	17.40	20.60						
New Jersey.....	243	219	180	14.30	15.10	19.70	20,500	20,000	20,550	237.00	290.00	330.00
Illinois.....	19	13	12	18.00	18.60	20.10	7,650	8,550	7,400	214.00	223.00	248.00
Michigan.....	14	14	12	17.00	18.30	21.50	7,550	8,800	7,750	299.00	324.00	325.00
Delaware.....							2,650	3,000	3,900	262.00	294.00	337.00
Maryland.....	6	7	5	15.40	14.40	19.00	2,400	3,050	3,550	282.00	280.00	269.00
Washington.....	78	96	115	15.30	16.80	18.70	18,150	19,500	19,000	233.00	262.00	293.00
Oregon.....	7	5	4	14.10	15.60	18.30	1,550	1,750	1,350	223.00	252.00	299.00
Other States <sup>5</sup> .....	24	25	23	18.38	18.56	22.26	3,400	3,400	2,900	284.71	300.29	333.79
Total or average	415	403	371	15.15	16.08	19.64	63,850	68,050	66,400	246.89	277.22	307.64
United States..	1,000	1,027	846	14.77	16.27	20.07	126,150	119,200	128,300	238.06	287.10	330.51

<sup>1</sup> Fresh market and processing asparagus is frequently harvested from the same acreage; therefore it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Mostly for processing. Includes Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Virginia, Tennessee, and Arkansas.

<sup>5</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Virginia, Tennessee, and Arkansas.

Statistical Reporting Service.

**Table 231.—Beans, green lima, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, annual 1964–66**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Spring: Florida.....	1,000	1,200	1,000	<sup>2</sup> 34	30	29	12.40	12.00	11.90
<b>Summer:</b>									
New York.....	200			8			9.70		
New Jersey.....	1,300	1,200	1,000	43	41	33	9.60	10.40	12.10
Maryland.....	450			12			7.70		
North Carolina.....	1,200	1,200	1,100	36	36	33	9.50	9.50	13.00
South Carolina.....	1,800	1,700	1,700	36	37	37	9.50	9.50	10.60
Georgia.....	3,800	3,400	3,100	84	82	71	9.60	9.50	11.50
Alabama.....	3,500	3,200	3,300	80	77	76	10.30	11.40	11.60
Total or average.....	12,250	10,700	10,200	299	273	250	9.69	10.17	11.67
United States.....	13,250	11,900	11,200	333	303	279	9.96	10.35	11.70
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
Delaware.....	16,900	18,900	19,500	9,130	16,630	9,750	164.00	164.00	162.00
Maryland.....	3,600	3,200	2,900	2,050	2,480	1,380	185.00	187.00	166.00
Michigan.....	1,500	1,700	2,200	1,100	1,570	2,140	101.00	102.00	100.00
Wisconsin.....	4,200	4,800	7,500	3,780	4,730	7,760	119.00	144.00	138.00
Washington.....	1,800	2,700	5,300	2,340	3,290	7,000	180.00	150.00	163.00
California.....	23,900	27,500	31,900	39,670	43,310	49,440	207.00	199.00	197.00
Other States <sup>4</sup> .....	24,010	25,170	27,650	20,740	24,440	26,980	156.22	159.70	156.52
United States.....	75,910	83,970	96,950	78,810	96,450	104,450	181.58	176.75	174.23
Grand total.....	89,160	95,870	108,150	87,135	104,025	110,030	<sup>5</sup> 202.23	<sup>5</sup> 194.04	<sup>5</sup> 192.60

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>4</sup> Alabama, Arkansas, Colorado, Georgia, Idaho, Illinois, Minnesota, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, and Utah.<sup>5</sup> Derived price per ton on shelled basis.

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## FOOTNOTES FOR TABLE 232

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 4 in 1945, 28 in 1946, 20 in 1947, 13 in 1948, 9 in 1949, 20 in 1950, 8 in 1952, 9 in 1955, 2 in 1956, 3 in 1957, 3 in 1958, 2 in 1963, and 1 in 1964.<sup>2</sup> In the shell.<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>5</sup> Beginning 1964, processing price and value at processing plant door.<sup>6</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 233

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 13 in 1939, 41 in 1940, 23 in 1943, 30 in 1944, 269 in 1945, 278 in 1946, 528 in 1947, 360 in 1948, 141 in 1949, 102 in 1950, 529 in 1951, 44 in 1953, 18 in 1954, 208 in 1955, 73 in 1956, 43 in 1957, 150 in 1958, 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, 45 in 1963, 143 in 1964, 152 in 1965, and 3 in 1966.<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1960, includes Hawaii.<sup>4</sup> Beginning 1964, processing price and value at processing plant door.<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 232.—Beans, green lima, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1939-66

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Acreage har- vested	Yield per acre	Produc- tion	Value	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.<sup>2</sup></i>	<i>1,000 cwt.<sup>2</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	31,700	22	708	4.16	2,938	50,360	1,214	30,560	65.02	1,987
1940	30,900	20	610	4.44	2,714	46,550	1,133	26,380	70.55	1,887
1941	34,000	18	615	4.66	2,861	62,650	1,216	38,090	71.25	2,714
1942	28,400	22	623	5.41	3,361	66,110	1,152	38,090	85.48	3,256
1943	26,700	20	542	8.34	4,525	61,100	913	27,890	105.52	2,943
1944	25,100	21	519	9.06	4,706	58,510	1,034	30,240	124.11	3,753
1945	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,092
1948	24,700	25	621	8.66	5,269	86,000	1,623	69,780	160.81	11,222
1949	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954	16,520	24	398	8.60	3,423	113,420	1,838	104,250	149.50	15,584
1955	15,850	24	375	7.13	2,611	101,180	1,751	88,600	142.70	12,642
1956	14,580	24	356	8.73	3,090	100,440	2,151	108,010	150.10	16,217
1957	13,300	25	333	8.98	2,963	90,650	2,044	92,650	141.80	13,137
1958	13,300	26	345	8.32	2,844	81,680	2,175	88,810	140.90	12,510
1959	16,800	22	374	9.72	3,636	78,510	2,105	82,640	133.33	11,018
1960	17,150	25	437	8.08	3,530	91,810	2,247	103,150	143.42	14,794
1961	16,500	24	399	8.73	3,485	100,070	2,313	115,710	144.91	16,768
1962	15,600	25	387	9.07	3,510	92,030	2,356	108,490	151.06	16,379
1963	14,900	25	374	8.70	3,238	71,650	2,368	84,850	148.36	12,588
1964	13,250	25	333	9.96	3,306	75,910	2,076	78,810	181.58	14,310
1965	11,900	25	303	10.35	3,137	83,970	2,297	96,450	176.75	17,048
1966 <sup>4</sup>	11,200	25	279	11.70	3,263	96,950	2,155	104,450	174.23	18,198

See footnotes on page 192.

Table 233.—Beans, snap, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1939-66

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Acreage har- vested	Yield per acre	Produc- tion	Value	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	184,100	29	5,387	3.23	17,439	54,170	1.78	96,370	42.04	4,051
1940	180,900	30	5,462	3.57	19,327	62,600	1.83	114,250	43.60	4,982
1941	184,900	26	4,889	4.90	24,035	88,500	1.66	146,560	54.83	8,036
1942	176,950	30	5,345	5.57	29,704	137,260	1.73	237,460	75.66	17,966
1943	205,350	29	5,963	7.43	44,065	162,340	1.63	265,150	96.12	25,486
1944	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	99.31	22,128
1945	198,800	29	5,691	8.47	45,934	129,210	1.65	213,050	104.94	22,358
1946	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947	197,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948	192,200	30	5,738	8.13	43,786	106,360	1.81	193,020	122.22	23,591
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,985	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	8.18	42,888	153,900	2.2	346,430	119.50	41,396
1955	151,700	36	5,527	7.93	42,159	134,490	2.3	305,690	111.10	33,796
1956	133,380	35	4,644	9.17	41,913	137,810	2.5	338,630	119.00	40,282
1957	126,370	37	4,731	9.21	43,177	153,380	2.4	361,310	117.00	42,260
1958	123,700	36	4,410	8.05	34,298	153,360	2.4	365,000	110.50	40,327
1959	119,300	36	4,258	9.26	39,040	162,270	2.3	365,860	106.55	38,982
1960 <sup>5</sup>	121,030	37	4,494	8.74	38,951	173,680	2.3	406,970	108.31	44,080
1961	117,870	38	4,484	8.84	38,875	189,260	2.5	478,550	104.95	50,224
1962	111,110	37	4,118	9.52	38,867	182,610	2.5	450,790	101.81	45,895
1963	106,730	38	4,106	9.67	39,272	194,040	2.4	474,430	99.68	47,291
1964	102,440	39	4,005	10.07	38,881	216,930	2.2	469,880	101.73	47,800
1965	96,930	40	3,884	10.74	40,094	230,660	2.3	540,680	96.63	52,244
1966 <sup>5</sup>	97,860	37	3,622	11.93	42,996	244,980	2.1	521,020	100.90	52,572

See footnotes on page 192.

**Table 234.—Beans, snap, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	16,500	15,500	16,300	<sup>2</sup> 578	<sup>2</sup> 574	456	12.30	12.20	14.00
Early spring:									
Florida.....	10,900	10,100	12,100	<sup>2</sup> 512	<sup>2</sup> 424	<sup>2</sup> 508	9.40	11.70	10.30
Texas.....	1,000	1,000	900	31	27	20	11.00	10.60	9.70
Total or average.....	11,900	11,100	13,000	543	451	528	9.50	11.63	10.28
Mid-spring:									
South Carolina.....	4,500	4,200	4,200	130	126	130	9.60	9.60	9.00
Georgia.....	2,300	2,800	2,800	58	70	76	9.80	10.00	8.90
Alabama.....	800	700	700	15	<sup>(3)</sup> 14	<sup>(3)</sup> 15	12.70	9.80	10.70
Mississippi.....	600	<sup>(3)</sup>	<sup>(3)</sup>	15	<sup>(3)</sup>	<sup>(3)</sup>	9.30	<sup>(3)</sup>	<sup>(3)</sup>
Louisiana.....	2,100	2,200	2,100	46	62	59	10.10	9.20	9.40
Total or average.....	10,300	9,900	9,800	264	272	280	9.89	9.62	9.15
Late spring:									
New Jersey.....	3,700	3,800	3,600	137	152	144	9.50	9.30	12.30
Maryland.....	1,900	1,800	1,500	57	63	48	6.90	6.30	9.90
Virginia.....	2,700	2,300	2,300	81	69	85	7.90	8.00	10.50
North Carolina.....	4,000	4,400	3,700	100	<sup>2</sup> 154	104	8.60	7.80	9.20
California.....	1,600	1,500	1,400	168	150	133	13.40	17.50	15.80
Total or average.....	13,900	13,800	12,500	543	588	514	10.03	10.67	12.05
Summer:									
New Hampshire.....	180	160	150	6	6	6	14.00	14.00	16.70
Massachusetts.....	850	900	850	30	32	31	13.80	13.30	16.90
Rhode Island.....	140	140	140	5	5	5	13.40	12.80	16.50
Connecticut.....	550	500	600	19	18	21	14.50	14.00	18.10
New York.....	8,500	8,400	7,700	323	<sup>2</sup> 353	293	8.40	8.90	11.60
Pennsylvania.....	1,000	1,000	900	45	40	36	9.50	9.70	13.10
Ohio.....	2,200	1,900	1,600	111	95	80	9.00	9.50	10.90
Illinois.....	1,200	1,300	1,200	35	36	30	9.10	8.80	10.60
Michigan.....	1,900	2,100	2,300	59	67	76	10.10	10.00	11.30
Virginia.....	450	450	450	18	20	16	6.20	6.80	11.70
North Carolina.....	6,000	6,000	5,600	300	<sup>2</sup> 270	274	7.70	8.00	10.90
Georgia.....	1,200	1,200	1,200	40	52	44	10.20	9.10	13.20
Tennessee.....	1,200	1,000	950	54	48	43	8.10	7.90	10.10
Alabama.....	1,000	900	850	23	27	21	11.30	10.60	12.00
Colorado.....	650	600	650	32	30	32	9.50	10.60	12.50
Total or average.....	27,020	26,550	25,140	1,100	1,099	1,008	8.84	9.14	11.75
Early fall:									
New Jersey.....	2,000	1,900	2,400	84	<sup>2</sup> 78	79	9.10	9.50	10.70
Maryland.....	1,100	1,200	1,000	30	38	23	7.70	7.90	9.00
Virginia.....	3,700	3,300	3,700	<sup>2</sup> 148	132	130	9.40	9.10	9.90
North Carolina.....	550	550	550	9	15	22	9.00	8.50	10.00
South Carolina.....	1,400	1,500	1,500	42	50	54	11.40	9.60	10.00
Mississippi.....	300	<sup>(3)</sup>	<sup>(3)</sup>	6	<sup>(3)</sup>	<sup>(3)</sup>	6.80	<sup>(3)</sup>	<sup>(3)</sup>
Louisiana.....	550	500	550	13	12	21	9.90	11.40	10.40
California.....	2,000	2,000	1,600	180	190	136	12.90	12.90	14.60
Total or average.....	11,600	10,950	11,300	512	515	465	10.63	10.56	11.40
Late fall:									
Florida.....	10,700	8,600	9,300	<sup>2</sup> 439	361	344	10.20	13.00	14.20
Texas.....	400	400	400	10	10	12	11.70	9.50	19.20
Total or average.....	11,100	9,000	9,700	449	371	356	10.24	12.91	14.37
All groups.....	102,320	96,800	97,740	3,989	3,870	3,607	10.03	10.70	11.88
Hawaii.....	120	130	120	16	14	15	18.40	22.30	24.30
United States.....	102,440	96,930	97,860	4,005	3,884	3,622	10.07	10.74	11.93

See footnotes at end of table.



**Table 234.—Beans, snap, commercial crop: Acreage production, and value per hundred-weight and per ton, by States, annual 1964-66—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
FOR PROCESSING									
Maine.....	1,600	1,500	1,600	3,400	3,200	4,000	95.90	88.00	90.00
New York.....	50,700	50,100	54,300	91,300	90,200	92,300	93.90	87.40	92.80
Pennsylvania.....	9,200	10,000	5,700	12,900	17,000	7,400	98.00	93.10	85.80
Delaware.....	7,400	6,700	6,100	6,700	9,400	5,500	88.30	88.80	96.90
Maryland.....	12,700	15,100	13,100	15,200	27,200	15,700	98.00	102.00	106.00
Virginia.....	2,000	1,700	2,600	2,200	2,200	3,400	102.00	101.00	103.00
North Carolina.....	2,800	2,900	2,400	5,300	6,700	3,400	122.00	107.00	101.00
South Carolina.....	1,000	600	800	1,300	720	1,200	100.00	109.00	118.00
Florida.....	8,500	8,300	5,300	14,500	15,100	9,500	124.00	115.00	121.00
Michigan.....	9,500	12,000	11,400	14,200	19,200	19,400	75.70	81.40	85.60
Wisconsin.....	36,000	36,300	43,300	61,200	83,500	86,600	74.60	73.30	84.20
Tennessee.....	12,000	12,800	10,900	24,000	25,600	19,600	118.00	112.00	120.00
Oklahoma.....	2,400	2,100	3,500	2,900	5,000	4,200	91.20	85.00	99.00
Texas.....	7,000	5,700	6,600	14,000	11,400	11,900	90.40	84.60	95.00
Colorado.....	2,200	2,300	2,400	5,300	5,500	6,500	85.30	82.70	81.60
Washington.....	2,300	2,600	3,000	12,600	13,500	15,000	116.00	118.00	109.00
Oregon.....	19,200	21,900	24,700	111,400	122,600	130,900	117.00	109.00	112.00
California.....	5,200	7,700	11,600	26,500	19,200	24,400	134.00	131.00	129.00
Other States <sup>4</sup> .....	25,230	30,360	35,680	44,980	63,460	60,120	94.58	98.83	99.88
United States.....	216,930	230,660	244,980	469,880	540,680	521,020	101.73	96.63	100.90
Grand total.....	319,370	327,590	342,840	670,130	734,880	702,120	<sup>5</sup> 130.74	<sup>5</sup> 126.76	<sup>5</sup> 135.62

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Estimates discontinued. <sup>4</sup> Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Kentucky, Louisiana, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Jersey, Ohio, South Dakota, Utah, Vermont, and Wyoming. <sup>5</sup> Derived price per ton.

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**Table 235.—Beets, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1939-66**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Acreage har- vested	Yield per acre	Production	Value	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	12,840	93	1,198	0.92	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	97	1,225	1.06	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	90	1,154	.96	1,107	17,780	7.53	133,800	13.13	1,757
1942.....	11,820	94	1,108	1.31	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	93	1,256	2.46	3,101	18,050	7.72	139,300	20.81	2,899
1944.....	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,170	90	915	2.20	2,015	18,600	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	<sup>2</sup> 4.32	<sup>2</sup> 2,820	16,120	9.3	149,700	20.60	3,078
1955.....	5,840	106	620	4.13	2,492	18,320	7.9	144,300	20.60	2,974
1956.....	5,880	108	634	4.34	2,752	20,720	9.5	196,900	19.20	3,782
1957.....	4,450	120	536	4.11	2,178	17,250	9.5	163,600	19.10	2,127
1958.....	4,500	116	523	3.55	1,859	16,160	9.5	153,200	17.70	2,715
1959.....	3,700	119	439	3.72	1,632	14,190	10.3	146,700	18.45	2,707
1960.....	4,000	126	505	4.09	2,067	14,780	9.9	145,860	19.24	2,806
1961.....	3,750	125	469	4.16	1,951	17,240	10.6	182,500	18.57	3,390
1962.....	3,550	114	404	3.75	1,515	17,120	12.2	208,440	18.70	3,905
1963.....	3,150	123	388	4.46	1,729	18,700	11.3	211,410	17.21	3,638
1964.....	2,940	123	361	4.68	1,688	16,220	11.0	177,790	<sup>3</sup> 19.04	<sup>3</sup> 3,385
1965.....	2,700	123	331	5.23	1,730	14,530	12.3	178,510	18.32	3,271
1966 <sup>4</sup> .....	2,800	116	326	4.15	1,352	17,050	11.4	193,910	20.19	3,874

See footnotes on page 196.

**Table 236.—Beets, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, annual 1964–66**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter: Texas.....	1,700	1,700	1,800	162	162	153	5.50	6.40	4.20
Spring:									
North Carolina.....	140	( <sup>2</sup> )	( <sup>2</sup> )	18	( <sup>2</sup> )	( <sup>2</sup> )	5.00	( <sup>2</sup> )	( <sup>2</sup> )
South Carolina.....	200	( <sup>2</sup> )	( <sup>2</sup> )	16	( <sup>2</sup> )	( <sup>2</sup> )	6.60	( <sup>2</sup> )	( <sup>2</sup> )
Total or average.....	340			34			5.76		
Summer:									
New Jersey.....	600	700	700	108	112	119	3.35	4.05	3.65
Pennsylvania.....	300	300	300	57	57	54	4.20	4.20	5.10
Total or average.....	900	1,000	1,000	165	169	173	3.64	4.10	4.10
United States.....	2,940	2,700	2,800	361	331	326	4.68	5.23	4.15
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
New York.....	4,900	4,900	5,000	61,200	65,200	75,000	18.90	17.70	19.30
Michigan.....	500	360	550	3,600	3,500	4,200	21.00	22.40	21.20
Wisconsin.....	5,500	5,000	6,300	52,800	60,500	53,600	17.80	17.60	20.40
Oregon.....	1,400	1,200	1,500	24,500	21,600	27,300	20.60	20.00	19.40
Other States <sup>3</sup> .....	3,920	3,070	3,700	35,690	27,710	33,810	19.81	19.56	21.12
United States.....	16,220	14,530	17,050	177,790	178,510	193,910	19.04	18.32	20.19
Grand total.....	19,160	17,230	19,850	195,840	195,060	210,210	<sup>4</sup> 25.90	<sup>4</sup> 25.64	<sup>4</sup> 24.86

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued.<sup>3</sup> California, Colorado, Illinois, Minnesota, New Jersey, North Carolina, Ohio, Texas, Utah, and Washington.<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 235

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 76 in 1946, 37 in 1950, 4 in 1951, 50 in 1953, 32 in 1954, 16 in 1955, and 6 in 1957.<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1964, processing price and value at processing plant door.<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 237.—Broccoli, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	9,000	58	517	3.43	1,773	1953-----	42,720	51	2,159	7.82	16,882
1940-----	8,400	52	435	3.71	1,618	1954-----	35,700	49	1,763	<sup>2</sup> 7.82	<sup>2</sup> 13,783
1941-----	9,400	52	486	4.79	2,327	1955-----	39,660	53	2,105	7.91	16,659
1942-----	9,200	48	443	6.60	2,922	1956-----	44,200	53	2,356	7.79	18,357
1943-----	11,600	47	551	9.95	5,494	1957-----	39,570	47	1,857	7.36	13,666
1944-----	13,200	54	712	8.33	5,959	1958-----	40,580	53	2,168	7.73	16,762
1945-----	13,650	52	705	10.26	7,235	1959-----	41,550	50	2,065	7.87	16,252
1946-----	18,700	50	930	8.69	8,090	1960-----	41,980	57	2,372	7.92	18,780
1947-----	15,900	47	756	9.17	6,919	1961-----	40,950	58	2,362	8.02	18,944
1948-----	17,600	48	839	9.38	7,882	1962-----	37,350	55	2,064	8.22	16,972
1949-----	39,550	46	1,833	9.04	16,564	1963-----	41,450	59	2,448	7.85	19,224
1950-----	39,550	47	1,865	8.36	15,593	1964-----	38,100	61	2,323	7.97	18,522
1951-----	35,950	45	1,631	9.38	15,298	1965-----	37,470	59	2,211	8.31	18,369
1952-----	42,830	53	2,272	8.57	19,465	1966 <sup>3</sup> -----	39,330	68	2,689	8.71	23,432

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. Prior to 1949, data pertain to Arizona, Pennsylvania, and California only.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 238.—Broccoli, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Texas-----	3,000	2,900	2,400	102	102	84	8.73	8.16	13.40
Arizona-----	500	320	380	25	24	30	11.60	12.80	14.50
Total or average-----	3,500	3,220	2,780	127	126	114	9.29	9.04	13.69
Early spring:									
California-----	11,700	11,900	13,600	1,053	952	1,224	7.70	8.22	8.25
Fall:									
New York-----	2,600	1,800	1,600	96	70	80	7.49	8.00	8.71
New Jersey-----	1,300	1,700	1,650	65	85	82	6.15	6.59	9.54
Pennsylvania-----	450	450	100	20	18	5	12.00	11.30	11.90
Virginia-----	450	( <sup>3</sup> )	( <sup>3</sup> )	14	( <sup>3</sup> )	( <sup>3</sup> )	8.07	( <sup>3</sup> )	( <sup>3</sup> )
Washington-----	600	600	700	57	54	74	6.25	6.07	6.43
Oregon-----	3,200	3,200	2,900	176	176	150	7.34	7.57	8.40
California-----	14,300	14,600	16,000	715	730	960	8.55	8.80	8.86
Total or average-----	22,900	22,350	22,950	1,143	1,133	1,351	8.08	8.30	8.72
United States-----	38,100	37,470	39,330	2,323	2,211	2,689	7.97	8.31	8.71

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates discontinued.

Statistical Reporting Service.

**Table 239.—Brussels sprouts, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1949-66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1958.....	5,050	113	573	8.52	4,882
1950.....	6,400	70	446	10.06	4,487	1959.....	5,560	123	686	8.30	5,696
1951.....	5,600	94	524	9.87	5,170	1960.....	5,510	130	716	8.92	6,385
1952.....	4,800	88	423	10.64	4,502	1961.....	5,700	124	706	9.25	6,533
1953.....	5,900	115	676	10.01	6,767	1962.....	6,000	110	659	10.36	6,824
1954.....	6,350	100	633	<sup>3</sup> 7.41	<sup>3</sup> 4,693	1963.....	6,200	110	681	10.01	6,817
1955.....	5,000	93	467	8.38	3,915	1964.....	6,200	118	730	10.62	7,752
1956.....	6,400	118	755	8.29	6,259	1965.....	6,400	119	760	11.98	7,967
1957.....	6,300	99	622	6.77	4,212	1966 <sup>4</sup> .....	6,900	106	734	11.86	8,705

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value: 95,000 cwt. in 1955.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 240.—Brussels sprouts, commercial crop: Acreage, production, and value per hundredweight, by States, annual 1964-66 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Fall:									
New York.....	900	1,200	1,200	68	84	78	6.66	8.35	7.33
California.....	5,300	5,200	5,700	662	<sup>3</sup> 676	656	11.03	12.51	12.40
United States.....	6,200	6,400	6,900	730	760	734	10.62	11.98	11.59

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 241

<sup>1</sup> Includes production for dehydration, 1943-45.<sup>2</sup> Includes the following quantities not harvested or not marketed which are excluded in computing value (1,000 hundredweight): (1) Due to economic factors—540 in 1939, 340 in 1940, 80 in 1941, 2,218 in 1942, 122 in 1943, 2,230 in 1944, 2,102 in 1945, 2,382 in 1946, 408 in 1947, 1,682 in 1948, 1,195 in 1949, 5,076 in 1950, 1,591 in 1951, 294 in 1952, 2,479 in 1953, 1,573 in 1954, 516 in 1955, 1,003 in 1956, 112 in 1957, 629 in 1958, 432 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, 145.6 in 1963, 507.2 in 1964, 305 in 1965, and 258 in 1966; (2) loss due to shrinkage and waste in the New York storage crop—142 in 1959, 338 in 1960, 133 in 1961, 165 in 1962, 228 in 1963, 164 in 1964, 270 in 1965, and 148 in 1966.<sup>3</sup> Grower and dealer stocks, New York State only.<sup>4</sup> Jan. 1 of succeeding year.<sup>5</sup> Beginning 1954, f.o.b. basis.<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.<sup>7</sup> Beginning 1964, processing value per ton and total value at processing plant door.<sup>8</sup> Preliminary.

Statistical Reporting Service.

Table 241.—Cabbage, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, total value, and stocks, United States, 1939-66

Year	For fresh market <sup>1</sup>					For sauerkraut					Stocks <sup>3</sup>	
	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value		Acreage har- vested	Yield per acre	Produc- tion	Value		Dec. 1	Jan. 1 <sup>4</sup>
				Per cwt.	Total				Per ton	Total		
<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	
1939.....	159,180	124	19,704	0.84	16,178	19,710	7.4	146,600	7.59	1,113	1,400	740
1940.....	170,390	135	23,066	.62	14,131	21,020	8.9	186,700	5.45	1,018	1,580	1,000
1941.....	153,330	131	20,108	1.08	21,645	23,480	9.0	211,000	9.70	2,047	1,480	940
1942.....	180,110	144	25,930	.94	22,248	15,000	10.8	161,300	7.96	1,284	1,840	880
1943.....	182,260	121	22,122	2.40	52,801	13,790	7.8	106,900	21.92	2,343	1,100	380
1944.....	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743	1,100	500
1945.....	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946.....	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,800	1,200
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	660	100
1948.....	175,760	144	25,318	1.51	35,662	19,380	10.5	203,400	14.51	2,952	880	560
1949.....	152,380	149	22,631	1.60	34,379	17,500	1.1	176,600	12.40	2,190	690	342
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954.....	132,200	165	21,811	<sup>5</sup> 1.68	<sup>5</sup> 33,937	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	120,910	154	18,679	2.48	45,131	13,250	12.1	160,700	18.20	2,928	475	154
1956.....	121,950	180	21,994	1.86	38,962	16,370	15.8	258,900	11.80	3,058	1,372	943
1957.....	109,830	167	18,325	2.38	43,438	11,460	14.9	170,000	15.00	2,556	640	366
1958.....	113,890	173	19,728	2.27	43,372	11,950	17.0	203,000	11.60	2,350	973	571
1959.....	112,010	162	18,091	2.65	46,437	10,870	13.7	149,280	15.22	2,272	375	85
1960 <sup>6</sup> .....	114,055	176	20,105	2.40	46,146	14,200	15.5	220,460	15.51	3,419	1,000	580
1961.....	116,275	163	18,949	2.19	40,098	13,090	16.5	215,700	12.74	2,747	1,030	720
1962.....	109,940	171	18,813	3.16	58,382	12,130	17.4	211,270	13.25	2,800	1,125	695
1963.....	106,105	179	19,023	2.71	50,556	11,530	17.1	197,260	13.04	2,572	1,150	855
1964.....	106,010	177	18,802	2.84	51,404	10,280	15.8	162,850	<sup>7</sup> 15.36	<sup>7</sup> 2,501	910	460
1965.....	103,160	179	18,483	2.87	51,466	12,750	18.7	238,910	13.64	3,258	1,180	810
1966 <sup>8</sup> .....	100,540	180	18,124	3.79	67,175	10,760	14.1	179,560	20.03	3,596	725	390

See footnotes on page 198.

Table 242.—Cabbage, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>TOTAL CROP <sup>2</sup></b>									
Winter:									
Florida.....	16,600	13,700	14,500	<sup>3</sup> 2,822	<sup>3</sup> 2,329	<sup>3</sup> 3,118	2.70	3.25	3.55
Texas.....	18,500	19,400	18,000	2,405	2,813	2,430	2.62	3.24	3.79
Arizona.....	1,600	1,200	1,500	<sup>3</sup> 304	<sup>3</sup> 216	240	3.10	4.15	3.95
California.....	5,500	5,000	4,800	1,265	1,000	960	2.35	2.30	3.80
Total or average.....	42,200	39,300	38,800	6,796	6,358	6,748	2.61	3.12	3.69
Early spring:									
South Carolina.....	2,700	2,900	2,900	284	232	<sup>3</sup> 290	2.50	6.10	2.80
Georgia.....	2,700	2,700	2,400	<sup>3</sup> 310	297	300	1.25	5.00	2.65
Alabama.....	650	600	600	65	69	72	3.80	4.85	4.35
Mississippi.....	900	900	700	144	90	94	1.25	4.85	4.25
Louisiana.....	1,800	2,100	2,300	171	231	230	2.35	3.15	2.60
California.....	3,100	3,300	2,900	744	825	696	1.95	4.10	2.70
Total or average.....	11,850	12,500	11,800	1,718	1,744	1,682	1.97	4.46	2.85
Late spring:									
Ohio.....	450	450	400	83	65	50	3.40	3.40	3.60
Missouri.....	700	750	700	74	90	74	2.61	2.73	3.20
Maryland.....	750	800	750	98	120	105	2.90	2.00	3.40
Virginia.....	2,100	2,100	2,100	210	<sup>3</sup> 210	231	3.80	4.00	2.90
North Carolina.....	1,800	1,600	1,700	<sup>3</sup> 234	160	<sup>3</sup> 221	2.70	5.40	1.70
Tennessee.....	1,200	1,300	1,300	228	266	260	2.35	2.38	1.53
Total or average.....	7,000	7,000	6,950	927	911	941	2.96	3.33	2.40

See footnotes at end of table.

Table 242.—Cabbage, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>TOTAL CROP <sup>2</sup></b>									
— Continued									
<b>Early summer:</b>									
Massachusetts.....	650	650	600	124	130	126	3.70	2.95	4.05
Rhode Island.....	70	70	70	13	13	13	3.60	3.10	4.25
Connecticut.....	400	450	430	72	74	77	3.90	3.30	4.65
New Jersey.....	2,600	2,700	3,000	585	648	675	3.15	2.40	3.70
Ohio.....	1,400	1,400	1,400	280	252	294	3.15	2.10	4.00
Virginia.....	600	700	700	123	147	147	2.46	1.63	3.62
Total or average.....	5,720	5,970	6,200	1,197	1,264	1,332	3.19	2.37	3.85
<b>Late summer:</b>									
Pennsylvania.....	2,600	2,700	2,400	461	540	456	2.45	1.85	2.97
Indiana.....	1,100	1,100	1,200	248	286	258	2.05	1.89	4.34
Illinois.....	2,200	2,300	2,300	408	437	380	3.25	2.43	4.63
Iowa.....	500	450	500	75	72	48	2.90	3.40	4.50
North Carolina.....	3,200	3,600	3,200	512	666	512	2.56	1.88	3.07
Georgia.....	500	450	450	52	50	52	2.55	3.40	5.00
Colorado.....	2,000	1,700	1,900	480	425	437	2.89	1.72	3.57
Washington.....	1,200	1,300	1,300	294	338	280	2.08	2.07	2.49
California.....	2,800	2,800	2,900	588	602	667	3.20	2.15	3.80
Total or average.....	16,100	16,400	15,950	3,118	3,416	3,090	2.73	2.05	2.98
<b>Early fall:</b>									
New Hampshire.....	250	270	250	44	51	48	3.50	2.80	4.45
Massachusetts.....	750	700	700	150	144	140	3.55	2.75	4.65
Rhode Island.....	80	80	80	15	15	15	3.55	2.95	4.55
Connecticut.....	500	550	550	90	96	96	3.95	3.10	5.10
New York:									
Long Island.....	1,600	1,500	1,300	336	315	260	3.00	2.05	4.20
Upstate.....	10,300	11,000	9,700	1,844	1,815	1,522	2.30	1.53	2.88
New Jersey.....	1,600	1,700	2,000	368	357	400	3.35	2.35	4.20
Pennsylvania.....	900	900	800	144	198	168	2.85	2.05	3.95
Ohio.....	1,700	2,000	1,700	476	660	544	1.45	1.84	1.52
Michigan.....	3,800	4,300	3,800	722	838	722	2.73	1.71	3.88
Wisconsin.....	6,300	6,400	5,600	1,764	1,920	1,428	1.71	1.01	2.08
Minnesota.....	1,400	1,200	1,200	224	216	216	3.13	2.55	4.40
Utah and Idaho.....	360			130	216		1.27		
Oregon.....	1,000	1,380	1,320	220	378	366	1.92	1.93	2.43
Total or average.....	30,540	31,980	29,000	7,927	9,203	7,555	2.29	1.53	2.89
<b>Late fall:</b>									
Virginia.....	200	250	250	32	30	32	3.35	3.60	4.80
North Carolina.....	2,000	1,800	1,700	240	207	212	2.50	1.75	3.35
South Carolina.....	150	200	150	24	30	21	3.30	2.90	3.85
Total or average.....	2,350	2,250	2,100	296	267	265	2.66	2.09	3.57
<b>All groups.....</b>	<b>115,760</b>	<b>115,400</b>	<b>110,800</b>	<b>21,979</b>	<b>23,163</b>	<b>21,613</b>	<b>2.51</b>	<b>2.40</b>	<b>3.20</b>
Alaska.....	30	30	30	<sup>3</sup> 2.7	3	2.8	9.90	12.20	11.00
Hawaii.....	500	480	470	<sup>3</sup> 102	95	99	4.20	5.00	5.40
United States.....	116,290	115,910	111,300	22,084	23,261	21,715	2.52	2.41	3.21
<b>FOR SAUERKRAUT</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	3,400	4,200	3,600	60,500	88,200	72,700	16.80	12.50	24.20
Ohio.....	1,100	1,400	1,100	16,600	26,200	19,700	12.00	13.10	13.00
Wisconsin.....	3,100	3,800	3,200	44,600	68,400	46,700	15.00	13.50	18.00
Other States <sup>6</sup> .....	2,680	3,350	2,860	41,150	56,110	40,460	14.99	15.86	18.29
United States.....	10,280	12,750	10,760	162,850	238,910	179,560	15.36	13.64	20.03

<sup>1</sup> Preliminary.<sup>2</sup> Includes production for fresh market and processing.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> Storage crop includes some quantities lost by shrinkage and waste.<sup>5</sup> Includes Idaho.<sup>6</sup> Colorado, Idaho, Illinois, Indiana, Michigan, Minnesota, Missouri, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Virginia, and Washington.

Statistical Reporting Service.

## CANTALOUPS

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Table 243.—Cantaloups, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring:									
Florida.....	1,200	1,600	1,200	88	120	90	4.95	4.50	5.20
Texas.....	12,000	12,500	9,500	840	1,062	428	7.50	7.70	7.10
Arizona.....	19,700	16,100	15,000	1,970	<sup>3</sup> 1,932	1,800	7.50	7.90	6.40
California.....	5,500	4,700	7,300	550	611	912	6.60	6.50	5.70
Total or average.....	38,400	34,900	33,000	3,448	3,725	3,230	7.29	7.48	6.26
Early summer:									
South Carolina.....	3,500	3,300	3,600	140	135	155	3.20	3.10	3.65
Georgia.....	6,000	6,000	5,500	360	360	220	4.30	3.20	5.70
Alabama.....	1,500	1,500	1,500	68	75	75	3.85	3.40	4.95
Oklahoma.....	1,600	1,700	1,700	80	94	102	3.10	2.90	2.85
Arizona.....	550	600	650	69	66	94	6.00	7.20	6.70
Total or average.....	13,150	13,100	12,950	717	730	646	4.07	3.52	4.82
Mid-summer:									
Indiana.....	2,400	2,000	2,100	240	280	242	4.85	3.80	6.10
Illinois.....	1,200	1,200	1,200	90	78	90	2.15	2.90	3.15
Iowa.....	650	( <sup>4</sup> )	( <sup>4</sup> )	36	( <sup>4</sup> )	( <sup>4</sup> )	3.40	( <sup>4</sup> )	( <sup>4</sup> )
Missouri.....	550	( <sup>4</sup> )	( <sup>4</sup> )	50	( <sup>4</sup> )	( <sup>4</sup> )	2.95	( <sup>4</sup> )	( <sup>4</sup> )
Delaware.....	600	700	600	42	56	36	2.70	2.75	4.55
Maryland.....	1,500	1,500	1,400	105	120	84	2.70	2.75	4.55
North Carolina.....	1,500	1,300	1,100	75	65	52	4.70	3.60	6.00
Arkansas.....	800	( <sup>4</sup> )	( <sup>4</sup> )	32	( <sup>4</sup> )	( <sup>4</sup> )	2.70	( <sup>4</sup> )	( <sup>4</sup> )
Texas.....	8,500	7,500	7,400	340	300	296	5.40	5.80	8.80
New Mexico.....	500	( <sup>4</sup> )	( <sup>4</sup> )	30	( <sup>4</sup> )	( <sup>4</sup> )	2.50	( <sup>4</sup> )	( <sup>4</sup> )
California:									
Cantaloups.....	38,200	34,500	32,700	5,730	5,175	4,905	4.00	4.85	6.60
Persians.....	1,100	1,000	800	121	110	84	5.30	6.10	7.10
Total or average.....	57,500	49,700	47,300	6,891	6,184	5,789	4.05	4.77	6.60
Late summer:									
New York.....	900	900	900	81	76	86	4.50	5.60	8.00
New Jersey.....	1,300	1,500	1,500	84	105	98	3.55	3.35	4.05
Ohio.....	1,600	1,600	1,600	112	128	128	5.60	5.70	4.95
Michigan.....	2,400	2,400	2,200	216	192	187	7.30	6.40	8.10
Kansas.....	950	700	1,000	90	70	80	2.90	3.95	4.05
Colorado.....	2,600	2,200	2,300	247	165	230	2.95	3.95	4.20
Oregon.....	450	( <sup>4</sup> )	( <sup>4</sup> )	40	( <sup>4</sup> )	( <sup>4</sup> )	3.50	( <sup>4</sup> )	( <sup>4</sup> )
Washington.....	450	550	500	43	55	42	3.00	3.60	3.85
Total or average.....	10,650	9,850	10,000	913	791	851	4.52	4.88	5.35
Early fall:									
Arizona.....	250	750	350	28	68	49	4.60	4.50	7.20
California.....	1,500	1,800	1,500	165	216	188	4.60	4.30	4.80
Total or average.....	1,750	2,550	1,850	193	284	237	4.60	4.35	5.30
United States.....	121,450	110,100	105,100	12,162	11,714	10,753	5.02	5.51	6.27

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Estimates discontinued.

Statistical Reporting Service.

**Table 244.—Cantaloups, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66**<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	133,800	71	9,439	1.37	12,909	1953.....	125,870	97	12,197	4.31	52,597
1940.....	124,900	73	9,151	1.51	13,683	1954.....	139,370	95	13,197	<sup>3</sup> 4.00	<sup>3</sup> 52,784
1941.....	124,950	76	9,489	1.67	15,628	1955.....	138,070	94	12,937	4.18	54,064
1942.....	107,250	73	7,840	2.81	21,976	1956.....	127,500	97	12,333	4.19	51,631
1943.....	82,850	91	7,558	4.98	37,614	1957.....	119,850	93	11,110	5.13	56,954
1944.....	106,700	86	9,245	3.62	33,397	1958.....	131,350	95	12,424	3.98	47,881
1945.....	119,800	79	9,453	3.68	34,618	1959.....	123,850	104	12,870	4.38	56,361
1946.....	144,300	82	11,808	3.66	43,006	1960.....	125,900	100	12,562	4.33	54,337
1947.....	141,300	77	10,917	3.88	42,288	1961.....	120,450	106	12,765	5.01	63,981
1948.....	134,100	83	11,114	3.69	40,415	1962.....	128,850	104	13,343	4.23	55,608
1949.....	128,300	85	10,913	3.27	35,443	1963.....	122,150	110	13,409	4.96	66,554
1950.....	130,000	88	11,474	3.68	42,002	1964.....	121,450	100	12,162	5.02	61,009
1951.....	119,800	94	11,303	3.83	43,253	1965.....	110,100	106	11,714	5.51	63,229
1952.....	118,850	93	11,082	4.44	49,176	1966 <sup>4</sup> .....	105,100	103	10,753	6.27	67,470

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 100 in 1940, 191 in 1941, 17 in 1942, 12 in 1944, 23 in 1945, 55 in 1946, 33 in 1947, 144 in 1948, 63 in 1949, 63 in 1950, 193 in 1962, and 242 in 1965.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 245.—Carrots, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66**<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	58,020	155	8,969	1.32	11,831	1953.....	81,000	189	15,315	3.22	48,305
1940.....	62,940	154	9,696	1.38	13,444	1954.....	79,750	190	15,113	<sup>3</sup> 3.92	<sup>3</sup> 57,918
1941.....	64,510	160	10,318	1.54	15,884	1955.....	79,380	186	14,838	3.93	57,778
1942.....	70,400	162	11,387	2.30	26,183	1956.....	79,040	206	16,253	3.49	56,271
1943.....	96,070	172	16,523	2.48	40,783	1957.....	79,490	190	15,095	4.05	61,069
1944.....	91,440	168	15,296	2.40	36,744	1958.....	82,240	199	16,363	3.50	56,306
1945.....	97,300	183	17,765	2.46	43,578	1959.....	80,750	192	15,480	3.55	55,014
1946.....	90,650	176	15,895	2.56	39,862	1960 <sup>4</sup> .....	83,625	219	18,335	3.12	54,558
1947.....	80,650	166	13,332	3.30	43,115	1961.....	73,970	214	15,797	3.86	61,011
1948.....	87,370	175	15,312	3.42	51,082	1962.....	83,340	202	16,808	3.33	56,005
1949.....	93,200	156	14,536	2.80	39,523	1963.....	91,170	198	18,015	2.91	52,184
1950.....	91,870	172	15,788	2.48	37,361	1964.....	82,505	197	16,215	3.46	56,175
1951.....	73,450	195	14,346	3.61	51,273	1965.....	79,975	220	17,588	3.51	61,819
1952.....	77,760	191	14,886	3.06	45,526	1966 <sup>5</sup> .....	80,700	216	17,421	4.02	70,017

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 107 in 1943, 39 in 1944, 43 in 1945, 373 in 1946, 233 in 1947, 414 in 1948, 418 in 1949, 743 in 1950, 124 in 1951, 294 in 1953, 321 in 1954, 135 in 1955, 110 in 1956, 289 in 1958, 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110.4 in 1963.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Alaska.<sup>5</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 247

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Include production for fresh market and processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundred-weight): 11 in 1944, 47 in 1946, 27 in 1948, 100 in 1949, 138 in 1950, 8 in 1953, and 20 in 1957.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.

Statistical Reporting Service.



**Table 246.—Carrots, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Texas.....	35,000	32,000	28,000	4,375	4,160	3,080	3.38	3.41	4.94
California.....	7,100	8,000	7,700	1,633	1,840	2,194	4.41	3.97	4.86
Total or average.....	42,100	40,000	35,700	6,008	6,000	5,274	3.66	3.58	4.94
Spring: Arizona.....	2,800	2,300	3,000	322	426	600	5.10	4.90	6.10
Early summer:									
California.....	7,200	7,300	7,900	1,872	2,154	2,410	3.66	4.89	4.97
Late summer:									
New Jersey.....	850	800	1,000	178	224	370	2.31	2.06	1.95
Ohio.....	550	500	500	146	142	135	1.74	1.88	2.62
Illinois.....	600	550	550	144	140	124	2.00	1.81	2.35
Total or average.....	2,000	1,850	2,050	468	506	629	2.04	1.94	2.17
Early fall:									
Massachusetts.....	750	750	650	150	172	153	5.70	5.90	5.60
Connecticut.....	550	500	450	110	115	94	5.80	5.80	6.20
New York.....	1,800	2,100	2,400	594	714	816	2.21	2.28	2.52
Pennsylvania.....	400	( <sup>3</sup> )	( <sup>3</sup> )	64	( <sup>3</sup> )	( <sup>3</sup> )	2.06	( <sup>3</sup> )	( <sup>3</sup> )
Michigan.....	4,300	4,600	5,000	946	1,127	1,075	3.28	3.69	4.17
Wisconsin.....	2,300	2,600	2,700	828	1,027	1,080	1.21	1.69	2.12
Minnesota.....	800	650	650	368	276	296	3.06	2.09	2.07
Texas.....	5,000	5,400	6,600	900	1,080	990	4.90	4.05	4.60
Colorado.....	1,500	1,500	1,300	270	285	260	7.50	6.10	5.20
New Mexico.....	280	( <sup>3</sup> )	( <sup>3</sup> )	45	( <sup>3</sup> )	( <sup>3</sup> )	2.45	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	1,500	1,700	2,000	548	654	710	2.11	1.81	1.88
Oregon.....	1,600	1,400	1,900	552	714	846	1.20	1.39	1.22
Total or average.....	20,780	21,200	23,650	5,375	6,164	6,320	3.08	2.93	3.03
Late fall:									
California.....	7,600	7,300	8,400	2,166	2,336	2,184	3.77	3.68	3.63
All groups.....	82,480	79,950	80,700	16,211	17,586	17,417	3.46	3.51	4.02
Alaska.....	25	25	30	4.0	2.4	3.9	10.50	13.60	13.10
United States.....	82,505	79,975	80,700	16,215	17,588	17,421	3.46	3.51	4.02

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Estimates discontinued.

Statistical Reporting Service.

**Table 247.—Cauliflower, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, 1939-66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	30,650	127	3,893	1.68	6,503	1953.....	29,850	151	4,498	3.12	14,006
1940.....	32,060	131	4,190	1.43	6,004	1954.....	27,650	75	2,072	<sup>3</sup> 6.47	<sup>3</sup> 13,396
1941.....	29,930	110	3,284	2.22	7,267	1955.....	29,380	86	2,536	6.75	17,107
1942.....	27,880	126	3,517	2.81	9,862	1956.....	32,430	89	2,894	6.03	17,451
1943.....	27,070	127	3,438	4.73	16,301	1957.....	32,570	82	2,678	6.08	16,167
1944.....	32,100	124	3,981	3.87	15,384	1958.....	30,220	85	2,579	6.73	17,346
1945.....	34,820	131	4,565	4.22	19,221	1959.....	28,320	80	2,259	6.31	14,245
1946.....	40,460	127	5,124	3.59	18,216	1960.....	30,520	96	2,930	5.90	17,279
1947.....	34,590	130	4,510	3.89	17,497	1961.....	28,400	91	2,576	6.36	16,377
1948.....	35,550	141	5,008	3.51	17,436	1962.....	26,830	96	2,570	7.45	19,134
1949.....	34,150	148	5,051	3.07	15,223	1963.....	27,780	93	2,596	7.48	19,414
1950.....	32,850	140	4,591	3.13	13,922	1964.....	26,460	95	2,507	7.69	19,291
1951.....	28,650	157	4,511	3.62	16,342	1965.....	24,800	100	2,473	8.22	20,333
1952.....	29,550	160	4,737	3.64	17,242	1966 <sup>4</sup> .....	25,900	97	2,511	8.71	21,880

See footnotes on page 202.

**Table 248.—Cauliflower, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Texas.....	1,800	1,600	1,400	99	96	77	10.51	11.88	13.66
Arizona.....	600	600	700	39	45	46	11.30	12.10	13.60
Total or average.....	2,400	2,200	2,100	138	141	123	10.73	11.94	13.64
Early spring:									
California.....	7,700	7,400	8,800	770	666	748	8.46	9.83	9.72
Summer:									
New York.....	1,800	1,800	1,800	162	171	162	6.75	8.51	8.98
New Jersey.....	270	350	300	23	35	30	7.60	8.31	8.10
Colorado.....	300	( <sup>3</sup> )	( <sup>3</sup> )	26	( <sup>3</sup> )	( <sup>3</sup> )	8.30	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	800	850	950	108	123	114	4.97	5.10	5.57
Total or average.....	3,170	3,000	3,050	319	329	306	6.34	7.22	7.62
Early fall:									
New York, L. I.....	1,900	1,900	1,800	218	238	216	8.55	8.75	9.52
Ohio.....	200	( <sup>3</sup> )	( <sup>3</sup> )	18	( <sup>3</sup> )	( <sup>3</sup> )	6.30	( <sup>3</sup> )	( <sup>3</sup> )
Michigan.....	1,200	1,100	950	74	72	62	6.50	6.14	10.98
Wisconsin.....	290	( <sup>3</sup> )	( <sup>3</sup> )	16	( <sup>3</sup> )	( <sup>3</sup> )	8.06	( <sup>3</sup> )	( <sup>3</sup> )
Oregon.....	1,200	1,500	1,600	114	180	144	4.32	4.35	4.59
Total or average.....	4,790	4,500	4,350	440	490	422	7.00	6.75	8.05
Late fall:									
California.....	8,400	7,700	7,600	840	847	912	7.37	7.58	7.89
United States.....	26,460	24,800	25,900	2,507	2,473	2,511	7.69	8.22	8.71

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.

Statistical Reporting Service.

**Table 249.—Celery, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	40,660	251	10,198	1.92	19,624	1953.....	35,690	402	14,335	3.61	51,119
1940.....	40,350	253	10,195	2.17	22,113	1954.....	35,770	423	15,126	<sup>3</sup> 3.31	<sup>3</sup> 48,777
1941.....	41,750	266	11,126	2.58	28,681	1955.....	33,000	464	15,304	3.94	59,964
1942.....	41,510	250	10,357	3.43	35,627	1956.....	35,600	456	16,232	3.29	50,642
1943.....	38,840	247	9,605	5.58	53,410	1957.....	34,740	436	15,137	3.86	58,413
1944.....	39,290	266	10,447	4.65	47,479	1958.....	35,130	406	14,260	4.43	63,103
1945.....	42,780	266	11,381	5.55	62,908	1959.....	37,670	412	15,534	3.28	48,255
1946.....	49,220	269	13,262	3.50	44,714	1960 <sup>4</sup> .....	36,210	419	15,169	3.32	50,394
1947.....	41,180	275	11,332	5.18	58,749	1961.....	31,390	476	14,957	3.26	48,348
1948.....	41,180	305	12,542	3.55	42,510	1962.....	30,450	463	14,084	4.70	66,214
1949.....	38,310	331	12,678	4.03	50,151	1963.....	30,890	463	14,297	3.60	50,513
1950.....	35,770	374	13,376	3.69	48,392	1964.....	30,540	461	14,069	4.57	63,474
1951.....	36,860	382	14,091	3.82	53,315	1965.....	30,760	460	14,152	4.44	62,201
1952.....	36,750	384	14,118	4.06	57,061	1966 <sup>5</sup> .....	32,570	455	14,827	4.89	71,060

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value(1,000 hundredweight): 31 in 1943, 240 in 1944, 61 in 1945, 488 in 1946, 557 in 1947, 231 in 1949, 257 in 1950, 124 in 1951, 68 in 1952, 183 in 1953, 405 in 1954, 66 in 1955, 859 in 1956, 825 in 1959, 136 in 1961, 253 in 1963, 183 in 1964, 134 in 1965, and 297 in 1966.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 250.—Celery, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Florida.....	6,700	6,800	7,400	<sup>3</sup> 2,780	<sup>3</sup> 2,686	3,145	5.40	4.20	4.80
Arizona.....	70	( <sup>4</sup> )	( <sup>4</sup> )	30	( <sup>4</sup> )	( <sup>4</sup> )	5.20	( <sup>4</sup> )	( <sup>4</sup> )
California.....	2,900	3,500	3,700	1,566	1,960	1,813	5.40	4.15	4.90
Total or average.....	9,670	10,300	11,100	4,376	4,646	4,958	5.40	4.18	4.84
Spring:									
Florida.....	4,400	4,800	4,800	<sup>3</sup> 1,826	<sup>3</sup> 1,992	<sup>3</sup> 1,800	3.90	4.40	4.95
California.....	2,900	2,600	3,300	1,653	1,495	<sup>3</sup> 1,782	3.95	4.55	5.10
Total or average.....	7,300	7,400	8,100	3,479	3,487	3,582	3.92	4.47	5.02
Early summer:									
California.....	2,200	2,100	2,500	1,155	1,124	1,400	4.50	4.30	6.20
Summer:									
Massachusetts.....	110	100	100	21	18	17	11.50	12.80	13.00
New York.....	2,000	2,000	1,900	740	750	589	4.75	4.40	4.90
New Jersey.....	300	300	250	75	86	65	3.90	3.70	5.10
Pennsylvania.....	200	190	170	43	40	34	5.50	4.70	6.40
Ohio.....	450	500	450	212	208	178	5.90	6.20	9.20
Michigan.....	2,000	1,900	1,800	760	760	576	3.90	3.94	5.50
Colorado.....	150	( <sup>4</sup> )	( <sup>4</sup> )	43	( <sup>4</sup> )	( <sup>4</sup> )	5.00	( <sup>4</sup> )	( <sup>4</sup> )
Washington.....	290	290	290	94	93	90	5.60	5.10	5.20
Total or average.....	5,500	5,280	4,960	1,988	1,955	1,549	4.65	4.50	5.76
Late fall:									
California.....	5,800	5,600	5,800	3,045	2,912	3,306	4.05	4.80	3.85
All groups.....	30,470	30,680	32,460	14,043	14,124	14,795	4.57	4.43	4.88
Hawaii.....	70	80	110	26	28	<sup>3</sup> 32	6.60	7.00	7.90
United States.....	30,540	30,760	32,570	14,069	14,152	14,827	4.57	4.44	4.89

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Estimates discontinued.

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## FOOTNOTES FOR TABLE 251

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania, 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts, 1948; and 26 commercially important States since 1948.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 138 in 1947, 194 in 1949, 428 in 1950, 99 in 1951, 88 in 1952, 233 in 1955, 13 in 1956, 180 in 1958, 105 in 1959, 242 in 1961, 50 in 1962, 228 in 1963, 157 in 1964, 46 in 1965, and 89 in 1966.<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Beginning 1964, processing price and value at processing plant door.<sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 251.—Corn, sweet, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, and total value, United States, 1939-66

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>2</sup>	Value		Acreage har- vested	Yield per acre	Produc- tion	Value	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	62,700	42	2,659	1.04	2,777	251,160	2.66	667,100	8.42	5,619
1940	60,800	46	2,796	1.49	4,176	320,400	2.30	738,100	8.82	6,512
1941	67,500	49	3,286	1.53	5,037	445,270	2.55	1,137,500	9.69	11,019
1942	66,500	51	3,358	1.73	5,795	485,610	2.64	1,282,500	13.45	17,246
1943	71,500	43	3,091	2.56	7,937	510,110	2.29	1,170,600	18.38	21,514
1944	79,900	43	3,423	2.64	9,030	489,920	2.13	1,043,500	19.38	20,228
1945	76,000	47	3,539	3.36	11,925	487,270	2.34	1,139,400	19.29	21,983
1946	72,500	45	3,270	3.24	10,599	505,210	2.48	1,251,300	19.84	24,830
1947	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,200	20.69	22,702
1948	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950	217,300	51	11,030	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954	209,700	58	12,214	3.63	44,300	453,210	3.28	1,488,800	20.70	30,797
1955	197,900	62	12,315	3.20	38,659	389,520	3.01	1,174,000	19.50	22,851
1956	187,600	62	11,719	3.86	45,222	449,030	3.81	1,710,000	20.30	34,760
1957	193,900	59	11,524	4.32	49,756	441,910	3.45	1,524,500	19.90	30,358
1958	207,750	61	12,756	3.43	43,161	388,000	3.43	1,329,900	18.80	24,939
1959	215,100	61	13,017	3.72	47,987	418,650	3.78	1,582,170	19.12	30,249
1960 <sup>4</sup>	200,160	63	12,696	4.04	51,349	411,890	3.38	1,390,960	19.24	26,768
1961	200,110	66	13,204	4.01	51,997	450,520	3.83	1,726,270	19.43	33,545
1962	207,170	64	13,189	3.92	51,496	442,800	4.06	1,799,250	20.09	36,144
1963	207,240	64	13,347	4.00	52,419	392,320	4.28	1,679,140	19.97	33,539
1964	197,850	62	12,348	4.51	54,929	353,040	4.19	1,480,700	<sup>5</sup> 20.39	<sup>5</sup> 30,185
1965	199,580	66	13,149	4.40	57,633	376,690	4.28	1,613,600	22.41	36,159
1966 <sup>6</sup>	194,760	62	12,158	5.05	60,936	442,950	4.41	1,952,000	22.74	44,382

See footnotes on page 205.

Table 252.—Corn, sweet, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Florida.....	7,400	7,800	7,500	385	468	375	7.80	8.30	7.90
Early spring:									
Florida.....	30,100	34,800	37,500	2 2,528	2 2,784	2 3,188	5.70	5.40	5.10
Texas.....	9,500	8,800	6,500	352	334	292	6.20	6.10	5.80
Total or average.....	39,600	43,600	44,000	2,880	3,118	3,480	5.76	5.48	5.16
Late spring:									
South Carolina.....	1,300	1,200	1,200	65	66	68	4.40	4.10	4.45
Georgia.....	2,000	1,800	1,500	60	58	38	4.35	4.00	6.00
Alabama.....	2,900	2,300	2,500	107	108	125	5.40	4.70	4.95
California.....	6,300	5,000	4,800	441	400	336	5.80	5.70	5.20
Total or average.....	12,500	10,300	10,000	673	632	567	5.47	5.21	5.11
Early summer:									
New Jersey.....	14,000	14,000	12,300	910	1,120	800	3.85	3.10	5.10
Missouri.....	1,800	2,200	2,000	117	165	130	4.70	4.50	6.60
Kansas.....	1,100	1,200	1,100	66	84	66	2.75	2.75	3.65
Virginia.....	2,700	2,600	2,400	176	208	156	4.85	4.60	6.30
North Carolina.....	3,900	4,100	3,700	214	299	200	4.35	4.10	5.00
Kentucky.....	1,100	( <sup>2</sup> )	( <sup>2</sup> )	55	( <sup>2</sup> )	( <sup>2</sup> )	3.85	( <sup>2</sup> )	( <sup>2</sup> )

See footnotes at end of table.

Table 252.—Corn, sweet, commercial crop: Acreage, production and value per hundred-weight and per ton, by States, annual 1964-66—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
—Continued									
Early summer—Con.									
Arkansas.....	600	(3)	(3)	21	(3)	(3)	3.70	(3)	(3)
Oklahoma.....	2,200	2,200	1,700	110	110	42	2.90	4.30	5.70
California.....	8,400	7,900	8,000	588	553	560	4.25	4.50	5.10
Total or average.....	35,800	34,200	31,200	2,257	2,539	1,954	4.04	3.78	5.25
Late summer:									
New Hampshire.....	1,700	1,600	1,500	128	128	112	4.85	4.10	4.60
Massachusetts.....	8,300	8,400	8,500	540	546	595	4.90	4.50	4.70
Rhode Island.....	1,000	1,000	1,000	70	70	70	4.75	4.70	4.60
Connecticut.....	5,000	5,100	5,200	300	332	312	4.80	4.35	5.10
New York.....	19,200	18,800	18,000	1,056	1,034	900	3.25	3.20	4.90
Pennsylvania.....	15,000	15,000	14,000	675	675	560	4.30	4.50	5.80
Ohio.....	13,000	13,500	13,000	1,040	1,148	780	3.15	3.20	4.05
Illinois.....	6,900	6,400	6,400	483	448	416	2.45	2.15	2.65
Michigan.....	11,800	11,200	10,000	767	784	750	3.00	3.35	4.10
Maryland.....	1,900	1,900	1,600	57	95	40	3.25	2.40	4.40
Colorado.....	2,500	2,800	3,200	188	168	192	3.60	3.90	4.15
Washington.....	2,100	2,300	2,500	168	184	200	5.00	5.30	5.30
Oregon.....	1,500	1,600	1,700	105	104	119	3.00	3.00	5.10
Total or average.....	89,900	89,600	86,600	5,577	5,716	5,046	3.61	3.59	4.53
Fall:									
Florida.....	9,900	10,200	11,900	406	449	547	5.90	5.50	6.30
California.....	2,500	3,700	3,200	162	222	176	4.90	4.50	5.00
Total or average.....	12,400	13,900	15,100	568	671	723	5.61	5.17	5.98
All groups.....	197,600	199,400	194,400	12,340	13,144	12,145	4.50	4.40	5.04
Hawaii.....	250	180	360	8	5	13	9.80	8.60	10.50
United States.....	197,850	199,580	194,760	12,348	13,149	12,158	4.51	4.40	5.05
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons <sup>4</sup></i>	<i>Tons <sup>4</sup></i>	<i>Tons <sup>4</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	1,200	1,300	800	7,000	6,700	5,000	22.90	21.50	22.20
New York.....	14,300	13,100	15,400	67,500	53,100	78,500	25.00	26.60	22.20
Pennsylvania.....	8,000	9,200	6,900	23,800	23,700	12,200	21.00	21.80	26.10
Delaware.....	3,500	3,200	3,500	10,700	10,800	7,600	23.40	23.60	23.80
Maryland.....	25,700	28,500	23,000	70,700	91,800	44,400	22.30	23.10	23.60
Illinois.....	45,600	48,500	53,300	202,500	205,200	205,200	20.00	23.60	24.50
Wisconsin.....	90,300	88,000	115,900	338,600	368,700	457,800	19.20	20.70	19.70
Minnesota.....	83,100	91,500	110,900	335,700	353,200	493,500	18.60	21.70	22.00
Iowa.....	5,900	5,200	5,700	23,800	21,500	26,300	18.80	16.50	18.20
Idaho.....	11,500	13,400	15,400	69,200	84,600	79,500	20.50	22.60	23.90
Washington.....	23,500	30,400	42,000	131,100	158,100	257,500	20.10	24.80	26.50
Oregon.....	24,800	28,800	33,400	143,600	167,600	225,100	25.00	24.10	24.90
Other States <sup>5</sup> .....	15,640	15,590	16,750	56,500	68,600	59,400	19.89	19.55	21.38
United States.....	353,040	376,690	442,950	1,480,700	1,613,600	1,952,000	20.39	22.41	22.74
Grand total.....	550,890	576,270	637,710	2,090,250	2,268,750	2,559,900	<sup>6</sup> 40.72	<sup>6</sup> 41.34	<sup>6</sup> 41.21

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Estimates discontinued.<sup>4</sup> Tonnage in husk.<sup>5</sup> Colorado, Indiana, Michigan, Montana, New Jersey, Ohio, South Dakota, Texas, Utah, Virginia, and Wyoming.<sup>6</sup> Derived price per ton.

Statistical Reporting Service.

Table 253.—Cucumbers, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, total value, and pickle stocks, United States, 1939–66

Year	For fresh market					For processing					Picked stocks on hand Oct. 1
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Acreage harvested	Yield per acre	Production	Value		
				Per cwt.	Total				Per ton	Total	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	45,600	54	2,481	2.02	4,999	55,710	1.63	90,600	27.08	2,179	162,960
1940.....	43,500	53	2,310	2.31	5,363	91,340	1.61	147,600	24.17	3,573	167,640
1941.....	43,400	55	2,390	2.62	6,208	109,780	1.80	196,800	28.33	5,609	191,880
1942.....	41,800	55	2,291	3.31	7,589	107,610	1.85	199,200	33.33	6,603	207,624
1943.....	33,930	56	1,896	5.81	11,014	84,700	1.78	149,800	39.58	5,902	168,192
1944.....	38,200	50	1,910	4.56	8,724	98,870	1.85	183,600	45.83	8,416	184,728
1945.....	44,150	59	2,601	5.23	13,578	101,230	1.90	191,900	49.17	9,426	191,184
1946.....	55,950	59	3,276	5.10	16,384	134,260	1.87	251,800	58.33	14,681	234,096
1947.....	55,050	54	2,961	4.56	13,074	126,950	1.94	245,400	56.25	13,817	256,704
1948.....	49,650	64	3,168	5.02	15,744	124,760	1.90	236,300	67.50	15,975	236,112
1949.....	51,750	65	3,356	4.40	14,269	136,110	2.09	284,300	59.58	16,995	273,840
1950.....	49,850	67	3,361	4.75	15,190	108,790	1.61	175,800	67.92	11,902	194,184
1951.....	47,250	77	3,650	4.89	16,580	142,840	1.92	275,100	64.58	17,745	226,152
1952.....	45,400	80	3,633	5.47	19,873	150,690	2.21	331,400	65.00	21,481	268,008
1953.....	46,200	80	3,695	5.73	21,013	146,260	2.23	326,600	64.58	21,081	301,992
1954.....	52,850	80	4,210	<sup>3</sup> 4.73	18,743	138,310	2.18	301,000	59.17	17,770	300,240
1955.....	51,550	82	4,237	4.48	18,337	125,400	2.50	311,600	54.17	16,892	285,816
1956.....	49,250	80	3,961	5.41	21,269	115,960	2.78	323,000	55.00	17,793	301,560
1957.....	56,970	80	4,576	5.08	22,763	129,280	2.86	369,900	54.16	19,981	316,464
1958.....	52,800	84	4,432	4.50	18,543	119,150	3.00	356,300	53.33	18,979	326,928
1959.....	52,480	77	4,057	5.76	22,463	98,960	3.33	329,820	50.85	16,772	294,500
1960 <sup>4</sup> .....	53,690	82	4,401	5.10	21,746	90,230	3.72	336,060	54.33	18,258	278,840
1961.....	49,690	92	4,590	5.14	23,161	103,100	3.97	408,930	55.77	22,804	300,230
1962.....	49,220	85	4,197	6.00	24,688	98,960	4.06	401,520	53.39	21,439	396,960
1963.....	52,590	92	4,860	5.20	24,703	107,720	4.33	466,680	55.36	25,834	450,980
1964.....	52,280	96	5,042	5.77	28,495	108,900	3.91	425,790	<sup>5</sup> 65.82	<sup>5</sup> 28,025	434,230
1965.....	50,800	97	4,930	5.95	29,195	107,610	4.10	441,560	75.99	32,517	454,350
1966 <sup>6</sup> .....	48,490	95	4,713	6.73	31,755	129,520	4.08	<sup>1</sup> 527,830	82.30	43,417	475,820

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 23 in 1939, 20 in 1941, 3 in 1945, 61 in 1946, 96 in 1947, 30 in 1948, 115 in 1949, 165 in 1950, 260 in 1951, 31 in 1953, 247 in 1954, 146 in 1955, 30 in 1956, 98 in 1957, 308 in 1958, 156 in 1959, 141 in 1960, 80 in 1961, 81 in 1962, 106 in 1963, 101 in 1964, 3 for fresh market and 13,630 tons for processing in 1965, and 300 tons for processing in 1966. <sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. Beginning 1962, includes stocks of fresh pack pickles. <sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis. <sup>4</sup> Beginning 1960, includes Hawaii. <sup>5</sup> Beginning 1964, processing price and value at processing plant door. <sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 254.—Cucumbers, commercial crop: Acreage, production, and value per hundred-weight and per bushel, by States, annual 1964–66

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Early spring:									
Florida.....	8,900	8,200	8,200	<sup>2</sup> 1,290	1,025	1,107	5.80	6.10	6.40
Texas.....	2,300	2,600	1,900	104	104	95	6.70	6.40	6.30
Total or average.....	11,200	10,800	10,100	1,394	1,129	1,202	5.87	6.13	6.39
Late spring:									
North Carolina.....	5,200	5,400	5,300	291	324	318	5.10	4.25	6.50
South Carolina.....	5,800	5,600	5,600	319	336	280	4.70	5.00	8.20
Georgia.....	1,000	( <sup>3</sup> )	( <sup>3</sup> )	32	( <sup>3</sup> )	( <sup>3</sup> )	4.95	( <sup>3</sup> )	( <sup>3</sup> )
Alabama.....	600	( <sup>3</sup> )	( <sup>3</sup> )	33	( <sup>3</sup> )	( <sup>3</sup> )	4.75	( <sup>3</sup> )	( <sup>3</sup> )
Louisiana.....	600	600	500	30	39	35	4.40	4.10	5.00
California.....	1,400	1,400	1,300	322	308	299	7.00	7.90	7.40
Total or average.....	14,600	13,000	12,700	1,027	1,007	932	5.53	5.61	7.24

See footnotes at end of table.

Table 254.—Cucumbers, commercial crop: Acreage, production, and value per hundred-weight and per bushel, by States, annual 1964-66—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
—Continued									
Early summer:									
New Jersey.....	1,700	1,900	1,300	238	256	247	3.85	4.65	5.40
Illinois.....	600	650	650	42	46	46	5.70	5.30	4.90
Delaware.....	450	450	400	43	34	34	3.90	4.80	5.60
Maryland.....	1,800	1,800	1,600	171	189	168	4.30	4.70	6.70
Virginia.....	1,400	1,300	1,500	91	<sup>2</sup> 98	105	4.90	4.85	6.30
Total or average.....	5,950	6,100	5,450	585	632	600	4.28	4.75	5.90
Late summer:									
Massachusetts.....	350	350	400	52	52	62	5.80	6.70	6.80
New York.....	3,000	2,900	3,100	270	232	264	6.10	7.20	6.60
Pennsylvania.....	750	700	500	75	60	42	4.90	4.75	5.60
Michigan.....	1,500	1,600	1,600	90	104	112	6.70	5.70	5.80
Total or average.....	5,600	5,550	5,600	487	448	480	6.00	6.46	6.35
Early fall:									
Virginia.....	2,400	2,900	2,800	180	188	154	5.60	6.50	4.90
South Carolina.....	900	1,300	1,400	58	130	140	9.00	4.55	5.40
Louisiana.....	450	450	450	20	20	25	4.35	4.60	5.10
Texas.....	1,800	2,000	1,900	135	140	142	7.90	6.50	5.80
California.....	1,400	1,400	1,200	259	273	228	6.20	5.80	7.50
Total or average.....	6,950	8,050	7,750	652	751	689	6.58	5.86	6.07
Late fall: Florida.....	7,800	7,100	6,700	858	923	770	5.70	6.40	7.90
All groups.....	52,100	50,600	48,300	5,003	4,890	4,673	5.69	5.88	6.69
Hawaii.....	180	200	190	39	<sup>2</sup> 40	40	9.20	11.10	12.00
United States.....	52,280	50,800	48,490	5,042	4,930	4,713	5.72	5.93	6.73
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
Ohio.....	2,100	2,400	2,800	10,820	12,720	11,560	73.60	75.60	81.40
Indiana.....	750	1,200	1,500	4,580	6,600	6,940	62.20	69.00	68.50
Michigan.....	23,700	16,500	19,600	119,680	<sup>2</sup> 94,880	122,110	66.60	93.40	91.40
Wisconsin.....	15,400	13,800	15,000	34,650	43,470	50,100	74.00	84.80	78.70
Other States <sup>4</sup> .....	6,540	7,380	9,610	36,980	38,060	61,170	59.60	68.21	76.52
Total Northern.....	48,490	41,280	48,510	206,710	195,730	251,880	66.86	83.95	84.17
Delaware and Maryland.....	3,800	4,100	4,300	20,440	26,470	27,850	50.88	54.33	62.70
Virginia.....	2,600	2,900	4,100	8,060	10,150	10,950	76.60	84.60	110.00
North Carolina.....	20,100	21,300	25,200	50,250	59,850	56,450	70.00	73.60	86.30
Texas.....	4,700	5,600	11,800	24,200	17,250	33,630	51.40	65.60	87.50
Other States <sup>5</sup> .....	20,970	23,800	25,650	42,350	53,870	<sup>2</sup> 53,470	67.84	67.92	88.19
Total Southern.....	52,170	57,700	71,050	145,300	167,590	182,350	63.95	68.58	85.19
Colorado.....	1,700	800	1,500	13,430	5,600	12,940	56.40	61.80	63.60
Washington.....	1,300	1,600	1,500	5,920	13,920	11,300	72.60	68.60	60.30
California.....	3,900	3,700	4,600	46,410	42,920	51,520	68.50	76.70	79.30
Other States <sup>6</sup> .....	1,340	2,530	2,360	8,020	15,800	17,840	68.20	72.34	62.67
Total Western.....	8,240	8,630	9,960	73,780	78,240	93,600	66.59	73.31	71.67
United States.....	108,900	107,610	129,520	425,790	441,560	527,830	65.82	75.99	82.30
Grand total.....	161,180	158,210	178,010	677,890	688,060	763,480	<sup>7</sup> 83.62	<sup>7</sup> 91.52	<sup>7</sup> 98.50

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Estimates discontinued. <sup>4</sup> Illinois, Iowa, Maine, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, and South Dakota. <sup>5</sup> Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Oklahoma, and South Carolina. <sup>6</sup> Arizona, Idaho, New Mexico, Oregon, and Utah. <sup>7</sup> Derived price per ton.

**Table 255.—Eggplant, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939–66**

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Value		Year	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939 .....	4,650	74	343	2.03	694	1953 .....	4,400	99	435	4.86	2,116
1940 .....	3,800	71	270	2.58	696	1954 .....	4,700	99	466	<sup>2</sup> 4.84	<sup>2</sup> 2,242
1941 .....	5,150	80	413	2.76	1,143	1955 .....	4,550	111	507	4.27	2,045
1942 .....	4,050	75	304	3.67	1,118	1956 .....	4,000	110	442	5.20	2,272
1943 .....	5,450	74	403	5.85	2,356	1957 .....	4,800	104	499	4.86	2,372
1944 .....	5,850	80	469	4.18	1,839	1958 .....	4,600	92	422	5.56	2,273
1945 .....	6,000	86	516	5.82	2,882	1959 .....	4,900	101	497	6.29	3,128
1946 .....	7,100	87	621	4.61	2,590	1960 .....	4,850	99	479	5.51	2,641
1947 .....	5,350	67	357	5.76	2,058	1961 .....	4,550	125	570	5.24	2,914
1948 .....	6,260	83	518	4.36	1,914	1962 .....	3,500	156	547	5.56	3,043
1949 .....	5,900	82	486	4.03	1,845	1963 .....	4,100	125	513	5.41	2,775
1950 .....	5,250	89	468	4.64	2,060	1964 .....	3,850	140	539	6.25	3,245
1951 .....	4,500	96	432	5.53	2,389	1965 .....	3,850	154	591	5.88	3,359
1952 .....	5,300	103	545	4.86	2,647	1966 <sup>3</sup> .....	3,550	155	549	7.42	3,917

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 30 in 1944, 20 in 1945, 59 in 1946, 79 in 1948, 28 in 1949, 24 in 1950, 3 in 1954, 28 in 1955, 5 in 1956, 11 in 1957, 13 in 1958, 14 in 1961, 20 in 1964, 20 in 1965, and 21 in 1966.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 256.—Eggplant, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964–66**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida .....	550	700	550	104	<sup>2</sup> 147	110	8.20	6.00	8.30
Spring: Florida .....	900	900	950	140	<sup>2</sup> 148	<sup>2</sup> 171	6.20	6.00	7.00
Summer: New Jersey .....	1,500	1,500	1,300	165	195	156	5.50	5.40	8.00
Fall: Florida .....	900	750	750	<sup>2</sup> 130	101	112	5.60	6.50	6.30
United States .....	3,850	3,850	3,550	539	591	549	6.25	5.88	7.42

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.



Table 257.—Escarole, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	1,000	163	163	1.64	266	1953.....	4,700	127	596	4.27	2,547
1940.....	1,300	149	194	1.52	294	1954.....	5,200	138	717	<sup>3</sup> 4.06	<sup>3</sup> 2,486
1941.....	1,000	138	138	2.60	358	1955.....	5,400	139	751	4.05	2,960
1942.....	1,200	148	177	1.88	333	1956.....	5,750	128	738	4.52	3,284
1943.....	1,500	130	195	6.00	1,170	1957.....	6,750	115	774	4.61	3,570
1944.....	2,300	158	362	3.20	640	1958.....	6,400	118	758	5.53	4,188
1945.....	2,800	115	322	5.80	1,479	1959.....	8,000	126	1,010	4.90	4,466
1946.....	2,500	139	347	3.20	896	1960.....	7,850	129	1,015	5.12	4,784
1947.....	2,700	91	247	5.40	1,331	1961.....	8,100	126	1,020	5.19	4,898
1948.....	3,100	115	357	4.40	1,285	1962.....	8,200	120	980	6.47	6,339
1949.....	3,400	111	376	5.17	1,870	1963.....	8,700	125	1,087	5.34	5,555
1950.....	4,100	131	538	3.49	1,618	1964.....	8,800	120	1,059	6.64	6,676
1951.....	5,150	128	660	5.25	2,618	1965.....	10,200	105	1,067	5.89	5,976
1952.....	5,300	127	675	4.87	3,052	1966 <sup>4</sup> .....	10,450	109	1,143	5.82	6,656

<sup>1</sup> Florida only, prior to 1949; beginning 1949, includes New Jersey; beginning 1959, includes Ohio.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 162 in 1944, 67 in 1945, 67 in 1946, 65 in 1948, 14 in 1949, 75 in 1950, 161 in 1951, 48 in 1952, 104 in 1954, 21 in 1955, 12 in 1956, 99 in 1959, 80 in 1960, 76 in 1961, 46 in 1963, 53 in 1964, and 52 in 1965.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 258.—Escarole, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	6,600	7,800	8,100	<sup>2</sup> 726	<sup>2</sup> 702	810	6.80	5.50	4.80
Summer:									
New Jersey.....	1,300	1,500	1,400	221	248	238	5.70	6.00	7.20
Ohio.....	900	900	950	112	117	95	7.50	7.80	11.10
Total or average.....	2,200	2,400	2,350	333	365	333	6.31	6.58	8.31
United States.....	8,800	10,200	10,450	1,059	1,067	1,143	6.64	5.89	5.82

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 259.—Honeydew melons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1939–66**

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	13,700	89	1,221	1.45	1,782	1953.....	10,700	151	1,618	4.80	7,762
1940.....	14,400	75	1,085	2.11	2,285	1954.....	13,000	135	1,756	4.78	8,385
1941.....	11,000	114	1,258	2.05	2,579	1955.....	13,600	115	1,559	4.74	7,387
1942.....	8,750	112	981	3.45	3,378	1956.....	12,700	130	1,647	4.44	7,310
1943.....	8,780	129	1,133	5.93	6,726	1957.....	9,250	133	1,227	5.32	6,523
1944.....	13,050	123	1,607	4.16	6,696	1958.....	11,170	114	1,270	4.66	5,918
1945.....	17,000	128	2,186	4.39	9,569	1959.....	8,860	141	1,251	5.58	6,982
1946.....	20,150	101	2,036	4.02	8,190	1960.....	9,900	139	1,379	4.95	6,827
1947.....	14,930	101	1,504	4.59	6,903	1961.....	9,500	139	1,322	5.64	7,454
1948.....	11,750	123	1,446	4.21	6,093	1962.....	9,500	130	1,237	4.63	5,731
1949.....	9,850	122	1,198	4.13	4,949	1963.....	8,150	159	1,299	5.81	7,553
1950.....	8,900	140	1,242	4.06	5,048	1964.....	9,800	134	1,812	5.49	7,206
1951.....	10,000	141	1,412	4.58	6,467	1965.....	10,300	145	1,496	5.62	8,411
1952.....	9,500	152	1,440	5.21	7,505	1966 <sup>2</sup> .....	9,100	134	1,216	6.63	8,062

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 260.—Honeydew melons, commercial crop: Acreage, production, and value per hundredweight, by States, annual 1954–66**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring:									
Texas.....	1,500	2,400	1,100	165	312	50	11.30	6.90	7.90
California.....	400	400	400	52	50	64	6.20	7.90	8.10
Total or average.....	1,900	2,800	1,500	217	362	114	10.07	7.04	8.01
Early summer: Arizona.....	1,000	700	1,100	95	80	160	6.00	6.10	7.00
Late summer: California.....	6,900	6,800	6,500	1,000	1,054	942	4.45	5.10	6.40
United States.....	9,800	10,300	9,100	1,312	1,496	1,216	5.49	5.62	6.63

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 261.—Garlic, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1939–66<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,300	42	179	3.15	563	1953.....	1,450	75	109	15.99	1,743
1940.....	3,890	37	142	7.43	1,055	1954.....	1,950	75	146	11.45	1,672
1941.....	3,860	40	153	9.67	1,480	1955.....	2,500	85	212	10.13	2,147
1942.....	4,320	49	210	4.18	878	1956.....	2,400	90	216	10.43	2,252
1943.....	2,730	45	123	10.76	1,323	1957.....	2,300	85	196	9.24	1,812
1944.....	2,780	51	142	16.63	2,361	1958.....	2,900	75	218	10.41	2,269
1945.....	2,810	60	169	18.38	3,106	1959.....	3,200	85	272	9.47	2,576
1946.....	3,500	56	196	13.41	2,628	1960.....	5,400	85	459	8.45	3,879
1947.....	3,460	51	178	9.81	1,747	1961.....	3,600	80	288	8.76	2,523
1948.....	2,350	52	122	20.30	2,477	1962.....	2,700	105	284	10.79	3,064
1949.....	2,600	51	132	9.96	1,315	1963.....	4,100	100	410	9.06	3,715
1950.....	3,040	59	178	8.48	1,509	1964.....	4,400	115	506	9.38	4,746
1951.....	2,460	57	141	8.49	1,197	1965.....	4,600	120	552	8.40	4,636
1952.....	2,050	60	124	16.03	1,988	1966 <sup>2</sup> .....	3,500	100	350	8.27	2,894

See footnotes on page 213.

Table 262.—Kale, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	2,900	67	193	1.39	268	1953.....	3,000	77	231	2.80	549
1940.....	2,200	47	103	2.22	229	1954.....	2,700	71	192	<sup>3</sup> 3.05	<sup>3</sup> 558
1941.....	2,500	88	221	1.28	282	1955.....	2,700	68	184	4.45	819
1942.....	2,400	50	119	3.06	363	1956.....	2,600	70	182	3.85	701
1943.....	2,300	76	174	4.72	821	1957.....	2,500	70	175	4.00	700
1944.....	3,000	61	184	3.61	663	1958.....	2,200	65	143	5.80	829
1945.....	3,100	66	204	3.61	736	1959.....	2,300	70	161	4.00	644
1946.....	2,800	65	181	4.72	857	1960.....	1,800	75	135	5.80	783
1947.....	2,700	65	175	3.33	583	1961.....	2,000	75	150	5.40	751
1948.....	2,100	73	153	5.83	892	1962.....	1,700	65	110	6.50	676
1949.....	3,000	76	228	2.80	638	1963.....	1,600	50	80	6.29	472
1950.....	2,900	74	215	2.80	602	1964.....	1,400	60	84	6.20	496
1951.....	2,900	72	209	4.70	982	1965.....	1,200	70	84	6.90	580
1952.....	2,700	74	200	5.30	1,060	1966 <sup>4</sup> .....	1,300	60	78	7.47	583

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed which are excluded from computing value (1,000 hundred-weight): 35 in 1953, 9 in 1954, 11 in 1961, 6 in 1962, 5 in 1963, and 4 in 1964.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 263.—Lettuce, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	169,670	101	17,057	1.91	30,126	1953.....	208,600	148	30,844	4.00	122,507
1940.....	148,810	105	15,601	2.11	32,681	1954.....	206,420	151	31,255	<sup>2</sup> 4.03	<sup>2</sup> 125,245
1941.....	157,440	106	16,628	2.53	41,928	1955.....	210,900	156	32,937	4.20	138,465
1942.....	156,590	110	17,292	3.64	62,980	1956.....	229,080	156	35,693	3.76	132,860
1943.....	137,720	137	18,866	4.44	83,676	1957.....	234,050	147	34,506	4.05	139,271
1944.....	165,950	130	21,599	3.50	75,320	1958.....	225,100	153	34,349	3.80	129,107
1945.....	173,880	130	22,534	3.94	88,777	1959.....	221,610	159	35,182	3.94	134,482
1946.....	200,410	130	26,119	3.41	88,429	1960 <sup>3</sup> .....	222,590	174	38,631	4.14	144,785
1947.....	190,350	140	26,673	4.21	111,853	1961.....	218,040	175	38,054	3.45	124,994
1948.....	202,590	131	26,526	4.04	104,881	1962.....	198,020	190	37,554	4.36	161,772
1949.....	202,320	132	26,674	4.84	125,981	1963.....	214,940	183	39,255	4.22	165,042
1950.....	227,680	127	28,940	3.48	96,173	1964.....	212,590	184	39,144	4.40	172,069
1951.....	204,350	137	27,944	4.44	123,613	1965.....	215,220	190	40,912	4.61	188,364
1952.....	214,180	142	30,437	4.13	125,037	1966 <sup>4</sup> .....	217,155	194	42,047	5.32	219,973

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundred-weight): 1,352 in 1939, 27 in 1940, 11 in 1942, 33 in 1943, 110 in 1944, 23 in 1945, 185 in 1946, 98 in 1947, 562 in 1948, 641 in 1949, 1,340 in 1950, 119 in 1951, 144 in 1952, 195 in 1953, 205 in 1954, 398 in 1955, 130 in 1957, 397 in 1958, 1,047 in 1959, 3,744 in 1960, 1,857 in 1961, 446 in 1962, 119.6 in 1963, 7.2 in 1964, 46 in 1965, and 673 in 1966.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.<sup>4</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 261

<sup>1</sup> Louisiana, Texas, and California, 1939-52; California, only, 1953-66. Includes production for fresh market and processing.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 264.—Lettuce, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Florida.....	3,400	3,400	4,000	272	255	380	8.40	7.40	6.90
Texas.....	6,000	8,300	6,100	750	664	518	6.30	3.60	6.00
Arizona, Yuma.....	18,800	19,500	17,900	3,290	3,218	2,954	5.80	3.75	5.90
California.....	40,300	46,700	42,600	8,060	8,406	8,520	5.40	3.15	6.80
Total or average.....	68,500	77,900	70,600	12,372	12,543	12,372	5.63	3.41	6.55
Early spring:									
North Carolina.....	300	400	450	<sup>2</sup> 45	<sup>2</sup> 64	<sup>2</sup> 74	4.20	7.00	3.30
New Mexico.....	650	1,200	2,200	110	330	<sup>2</sup> 462	2.85	9.30	2.85
Arizona.....	21,400	17,300	20,900	3,531	3,633	<sup>2</sup> 3,448	3.20	7.40	4.75
California.....	18,000	16,200	21,000	2,790	2,997	4,410	2.75	6.60	3.30
Total or average.....	40,350	35,100	44,550	6,476	7,024	8,394	3.01	7.14	3.83
Late spring:									
Massachusetts.....	650	700	700	98	112	102	6.70	7.40	7.80
Connecticut.....	550	550	500	80	77	65	7.90	8.50	9.00
New Jersey.....	2,700	2,900	2,600	432	536	416	3.55	7.90	4.15
Pennsylvania.....	150	( <sup>3</sup> )	( <sup>3</sup> )	15	( <sup>3</sup> )	( <sup>3</sup> )	6.20	( <sup>3</sup> )	( <sup>3</sup> )
Total or average.....	4,050	4,150	3,800	625	725	583	4.67	7.89	5.33
Summer:									
Maine.....	420	420	400	55	59	60	6.90	7.00	7.90
New York.....	4,500	4,500	4,900	788	878	858	4.50	4.10	5.20
Ohio.....	1,000	1,000	950	125	130	114	10.80	11.50	16.80
Michigan.....	1,600	1,600	1,500	240	320	278	4.35	4.65	7.00
Wisconsin.....	2,700	2,900	2,100	418	522	294	5.10	5.10	7.80
Colorado.....	6,800	6,100	4,900	1,564	1,220	1,127	3.95	4.10	6.20
Washington.....	1,700	2,000	2,000	306	340	340	3.65	4.65	4.55
Oregon.....	500	600	600	110	144	132	5.20	5.40	5.40
California.....	26,500	25,700	27,600	7,155	7,453	8,004	3.10	3.55	5.00
Total or average.....	45,720	44,820	44,950	10,761	11,066	11,207	3.58	3.93	5.39
Early fall:									
New Jersey.....	2,100	1,700	1,400	336	306	245	4.55	4.85	4.35
Texas.....	2,000	2,400	2,500	430	480	312	4.10	5.40	5.60
New Mexico.....	1,200	2,500	2,700	312	<sup>2</sup> 462	675	3.95	4.95	5.80
California.....	30,300	27,000	29,500	5,000	4,995	5,458	3.90	4.75	4.70
Total or average.....	35,600	33,600	36,100	6,078	6,243	6,690	3.95	4.82	4.84
Late fall:									
Arizona.....	17,900	19,100	16,500	2,774	3,247	2,722	6.10	4.80	4.60
All groups.....	212,120	214,670	216,500	39,086	40,848	41,968	4.39	4.60	5.30
Alaska.....	50	50	55	<sup>2</sup> 7.2	6.5	6.3	13.90	15.00	15.30
Hawaii.....	420	500	600	<sup>2</sup> 51	<sup>2</sup> 57	73	10.90	11.30	11.80
United States.....	212,590	215,220	217,155	39,144	40,912	42,047	4.40	4.61	5.32

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Estimates discontinued.

Statistical Reporting Service.

Table 265.—Onions, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964-66 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Early spring: Texas.....	24,600	23,100	16,300	<sup>3</sup> 3,813	3,003	1,548	2.75	3.95	7.50
Late spring:									
North Carolina.....	250	( <sup>4</sup> )	( <sup>4</sup> )	46	( <sup>4</sup> )	( <sup>4</sup> )	2.70	( <sup>4</sup> )	( <sup>4</sup> )
Georgia.....	550	( <sup>4</sup> )	( <sup>4</sup> )	110	( <sup>4</sup> )	( <sup>4</sup> )	3.15	( <sup>4</sup> )	( <sup>4</sup> )
Texas.....	800	600	500	44	36	15	2.80	6.40	5.10
Arizona.....	1,600	1,500	1,900	<sup>3</sup> 640	712	694	2.60	5.50	4.19
California.....	3,800	3,600	4,300	1,064	1,188	1,333	2.60	6.00	5.90
Total or average.....	7,000	5,700	6,700	1,904	1,936	2,042	2.64	5.82	5.31
Early summer:									
New Jersey.....	2,600	2,600	2,100	351	377	368	3.95	4.95	7.40
Illinois.....	700	700	600	102	91	87	3.10	3.15	4.50
Texas.....	4,100	4,300	6,000	1,025	924	1,290	3.15	5.10	5.80
New Mexico.....	2,500	2,200	4,000	700	726	1,000	2.80	5.50	4.35
Washington.....	500	500	550	225	215	261	3.00	5.60	5.90
Total or average.....	10,400	10,300	13,250	2,403	2,333	3,006	3.15	5.17	5.48
Late summer:									
Massachusetts.....	130	( <sup>4</sup> )	( <sup>4</sup> )	27	( <sup>4</sup> )	( <sup>4</sup> )	3.45	( <sup>4</sup> )	( <sup>4</sup> )
New York.....	16,000	16,400	14,700	4,480	5,412	3,602	3.25	2.65	4.86
Ohio.....	550	550	550	231	280	220	3.65	2.75	5.90
Indiana.....	850	950	900	212	399	225	3.00	1.95	5.08
Michigan.....	8,800	8,300	7,900	2,420	2,822	2,291	2.60	1.95	4.80
Wisconsin.....	2,200	1,900	1,900	462	560	380	2.40	2.20	5.20
Minnesota.....	1,500	1,200	1,300	330	300	247	2.50	1.90	4.50
Iowa.....	400	380	360	88	103	76	2.75	2.60	4.60
Nebraska.....	140	( <sup>4</sup> )	( <sup>4</sup> )	14	( <sup>4</sup> )	( <sup>4</sup> )	2.00	( <sup>4</sup> )	( <sup>4</sup> )
Kansas.....	140	( <sup>4</sup> )	( <sup>4</sup> )	28	( <sup>4</sup> )	( <sup>4</sup> )	4.60	( <sup>4</sup> )	( <sup>4</sup> )
Idaho.....	2,600	3,300	3,400	1,144	1,766	1,666	3.30	2.52	5.07
Colorado.....	6,800	6,500	6,100	2,040	1,788	1,525	3.10	3.10	4.55
Utah.....	600	700	550	156	245	154	3.25	2.10	5.00
Nevada.....	220	( <sup>4</sup> )	( <sup>4</sup> )	66	( <sup>4</sup> )	( <sup>4</sup> )	1.73	( <sup>4</sup> )	( <sup>4</sup> )
Washington.....	950	1,000	1,000	423	440	450	3.15	3.25	4.70
Oregon:									
Eastern.....	3,300	3,300	3,600	1,551	1,732	1,836	3.31	2.52	5.10
Western.....	2,200	2,200	2,200	891	847	957	2.15	2.85	4.85
California.....	10,200	11,400	13,100	3,264	4,104	4,520	2.28	2.50	2.76
Total or average.....	57,580	58,080	57,560	17,827	20,798	18,149	2.85	2.51	4.30
All groups.....	99,580	97,180	93,810	25,947	28,070	24,745	2.85	3.21	4.77
Hawaii.....	80	90	70	12	10	12	9.20	8.80	10.20
United States.....	99,660	97,270	93,880	25,959	28,080	24,757	2.86	3.21	4.77

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities not harvested because of low prices, labor shortage, lack of transportation, and other economic factors. <sup>4</sup> Estimates discontinued.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 266

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Grower and local dealer stocks. <sup>3</sup> Not available prior to 1946. <sup>4</sup> Includes the following quantities not harvested which are excluded in computing value (1,000 hundredweight): (1) Losses because of low prices, labor shortage, lack of transportation, and other economic factors—476 in 1939, 45 in 1940, 493 in 1942, 557 in 1944, 124 in 1945, 1,276 in 1946, 198 in 1948, 646 in 1950, 200 in 1951, 1,202 in 1953, 98 in 1954, 1,006 in 1956, 384 in 1957, 563 in 1958, 573 in 1959, 350 in 1960, 35 in 1961, and 644 in 1964; (2) beginning in 1959, shrinkage and loss for the late summer crop—3,359 in 1959, 2,976 in 1960, 2,219 in 1961, 2,731 in 1962, 2,393 in 1963, 2,375 in 1964, 3,828 in 1965, and 2,247 in 1966. <sup>5</sup> Beginning 1954, price and value on f.o.b. basis. <sup>6</sup> Beginning 1960, includes Hawaii. <sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce.

**Table 266.—Onions, commercial crop: Acreage, yield, production, value per hundred-weight, total value, stocks, and foreign trade, United States, 1939–67 <sup>1</sup>**

Year	Stocks in storage Jan. 1			Acreage for harvest	Yield per acre	Production <sup>4</sup>	Value		Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage <sup>3</sup>	Total				Per cwt.	Total	Domestic exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1939				135,820	135	18,311	0.90	16,209	516	37
1940	3,996			112,890	146	16,443	1.40	22,877	526	15
1941	3,806			100,760	155	15,614	2.20	34,307	557	52
1942	3,098			138,100	141	19,454	1.98	37,474	350	126
1943	3,426			113,300	139	15,671	3.36	52,499	402	77
1944	2,154			181,760	132	23,970	2.40	56,101	422	27
1945	4,987			143,570	131	18,834	3.38	63,254	728	217
1946	2,469	602	3,071	160,690	157	25,223	1.78	42,849	1,229	83
1947	4,959	598	5,557	120,980	152	18,357	4.16	76,191	630	488
1948	2,698	722	3,420	132,580	161	21,247	2.64	55,526	892	193
1949	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	169	22,091	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	2.26	49,909	1,630	179
1955	4,535	516	5,051	114,130	187	21,388	2.49	53,247	1,546	236
1956	3,898	565	4,463	123,750	197	24,426	2.88	67,382	1,784	278
1957	4,294	341	4,635	110,410	221	24,364	2.99	71,688	1,467	577
1958	4,051	406	4,457	107,000	222	23,784	3.51	81,540	1,505	558
1959	3,852	512	4,364	113,530	226	25,609	2.53	54,756	1,364	314
1960 <sup>6</sup>	4,891	424	5,315	102,580	258	26,457	2.44	56,367	1,190	437
1961	4,883	409	5,292	91,340	258	23,600	4.05	86,365	865	757
1962	4,125	262	4,387	96,330	268	25,789	2.85	65,794	1,431	390
1963	4,668	359	5,027	95,650	270	25,781	3.51	82,197	969	515
1964	4,369	274	4,693	99,660	260	25,959	2.86	65,540	1,105	433
1965	4,553	291	4,844	97,270	289	28,080	3.21	77,955	1,138	552
1966 <sup>7</sup>	5,544	250	5,794	93,880	264	24,757	4.77	107,441		
1967 <sup>7</sup>	4,079	206	4,285							

See footnotes on page 215.

**Table 267.—Peas, green, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, and total value, United States, 1939–66**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Acreage harvested	Yield per acre	Production	Value	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt. <sup>2</sup>	1,000 cwt. <sup>2</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>3</sup>	Tons <sup>3</sup>	Dollars	1,000 dollars
1939	102,390	28	2,852	3.80	10,805	248,030	1,574	195,260	47.20	9,217
1940	94,050	27	2,562	3.77	9,601	330,450	1,853	306,250	48.10	14,730
1941	89,050	27	2,422	4.20	10,135	361,340	1,913	345,620	48.67	16,821
1942	74,180	27	2,011	5.37	10,783	434,170	1,953	423,930	63.71	27,008
1943	66,450	28	1,856	7.60	13,975	433,600	1,903	412,510	80.24	33,098
1944	76,310	24	1,799	6.83	12,243	439,240	1,769	388,560	83.17	32,318
1945	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	86.13	45,009
1947	45,470	28	1,283	7.20	9,222	428,980	2,030	435,350	87.19	37,957
1948	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956	9,850	34	333	8.89	2,969	474,020	2,301	545,360	92.50	50,428
1957	7,900	39	310	9.35	2,898	454,510	2,454	557,680	89.50	49,918
1958	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959	7,350	37	273	10.17	2,777	346,730	2,730	473,200	87.89	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.02	38,311
1961	6,100	40	244	9.56	2,333	401,480	2,543	510,510	86.16	43,984
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,640	84.88	44,700
1963	4,750	39	183	10.78	1,972	422,170	2,447	516,560	85.36	44,092
1964	4,550	45	203	10.05	2,041	417,410	2,313	482,700	<sup>5</sup> 96.89	<sup>5</sup> 46,767
1965	3,100	39	120	11.15	1,338	441,630	2,726	601,910	99.79	60,062
1966 <sup>6</sup>	2,000	34	68	13.26	902	434,080	2,346	509,100	104.54	53,223

See footnotes on page 217.

Table 268.—Peas, green, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Early spring: California	2,200	2,100	1,200	121	84	42	9.20	10.70	13.00
Summer:									
New York	600	(2)	(2)	24	(2)	(2)	9.90	(2)	(2)
Colorado	650	(2)	(2)	23	(2)	(2)	11.30	(2)	(2)
Total or average	1,250			47			10.60		
Early fall: California	1,100	1,000	800	35	36	26	12.30	12.20	13.70
United States	4,550	3,100	2,000	203	120	68	10.05	11.15	13.26
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Tons <sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York	9,000	7,600	7,100	12,640	11,360	9,480	100.00	106.00	117.00
Delaware	8,600	7,900	6,500	7,100	9,240	11,080	114.00	116.00	122.00
Maryland	8,200	8,500	8,600	7,050	13,340	13,850	118.00	123.00	120.00
Other States <sup>4</sup>	18,700	17,440	17,590	22,610	23,650	23,060	106.41	106.00	108.11
Total Eastern	44,500	41,440	39,790	49,400	57,590	57,470	107.51	111.55	115.12
Wisconsin	120,500	124,700	124,400	130,740	158,370	128,130	93.70	95.60	100.00
Minnesota	53,600	56,900	66,300	53,060	70,270	65,310	99.00	104.00	123.00
Other States <sup>5</sup>	38,000	43,000	39,930	54,000	54,640	48,040	84.48	103.22	113.82
Total Central	212,100	224,600	230,630	237,800	283,280	241,480	92.79	99.15	108.97
Idaho	11,600	14,000	14,200	14,270	16,170	12,780	87.60	88.30	99.90
Washington	80,900	88,300	87,600	106,380	139,960	129,210	103.00	101.00	94.30
Oregon	52,600	56,400	47,800	48,920	77,550	45,400	85.50	88.00	95.70
California	10,200	11,700	9,500	18,210	19,070	16,390	125.00	124.00	113.00
Other States <sup>6</sup>	5,510	5,190	4,560	7,720	8,290	6,370	93.91	96.14	99.53
Total Western	160,810	175,590	163,660	195,500	261,040	210,150	99.19	97.88	96.56
United States	417,410	441,630	434,080	482,700	601,910	509,100	96.89	99.79	104.54
Grand total	421,960	444,730	436,080	486,760	604,310	510,460	<sup>7</sup> 100.27	<sup>7</sup> 101.60	<sup>7</sup> 106.03

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued.<sup>3</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Maine, New Jersey, Pennsylvania, Virginia, and North Carolina.<sup>5</sup> Ohio, Indiana, Illinois, Michigan, and Iowa.<sup>6</sup> Montana, Wyoming, Colorado, and Utah.<sup>7</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 267

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 5 in 1939, 23 in 1940, 14 in 1943, 12 in 1944, 27 in 1945, 23 in 1946, 4 in 1947, 26 in 1948, 5 in 1955, 5 in 1958, and 2 in 1965.<sup>2</sup> In the shell.<sup>3</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>5</sup> Beginning 1964, processing price and value at processing plant door.<sup>6</sup> Preliminary.

Statistical Reporting Service.

**Table 269.—Peppers, green, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1939–66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,800	63	1,428	3.40	4,881	1953.....	41,010	61	2,514	8.95	22,510
1940.....	22,200	58	1,291	3.40	4,368	1954.....	47,950	61	2,902	<sup>3</sup> 7.45	<sup>3</sup> 21,193
1941.....	23,300	54	1,263	3.96	5,006	1955.....	45,140	72	3,240	7.19	22,364
1942.....	21,900	58	1,261	5.20	6,538	1956.....	40,540	75	3,044	8.20	24,965
1943.....	24,600	51	1,241	8.92	11,065	1957.....	44,930	72	3,240	8.93	28,938
1944.....	26,550	54	1,431	6.96	9,858	1958.....	40,640	71	2,881	9.22	26,146
1945.....	29,200	58	1,693	8.12	13,726	1959.....	46,520	71	3,308	9.06	29,973
1946.....	35,400	56	1,990	7.20	13,591	1960 <sup>4</sup> .....	45,880	79	3,633	7.97	28,488
1947.....	33,650	48	1,599	9.76	15,601	1961.....	47,230	84	3,989	7.76	30,514
1948.....	36,600	56	2,050	7.52	14,975	1962.....	43,280	86	3,715	8.67	32,223
1949.....	41,190	57	2,368	7.41	17,551	1963.....	44,110	90	3,985	7.83	31,193
1950.....	41,490	58	2,419	6.76	15,898	1964.....	43,050	90	3,891	9.74	37,715
1951.....	38,430	61	2,330	8.56	19,436	1965.....	45,550	88	3,989	9.81	38,206
1952.....	37,000	64	2,364	9.94	23,503	1966 <sup>5</sup> .....	48,060	85	4,062	10.34	41,358

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 17 in 1944, 2 in 1945, 99 in 1946, 63 in 1948, 68 in 1950, 59 in 1951, 59 in 1954, 130 in 1955, 44 in 1958, 59 in 1960, 55 in 1961, 17 in 1964, 96 in 1965, and 62 in 1966.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 270.—Peppers, green, commercial crop: Acreage, production, and value per hundredweight, by States, annual 1964–66 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	5,600	7,000	7,000	644	<sup>3</sup> 735	<sup>3</sup> 595	12.71	9.48	14.00
Spring:									
Florida.....	6,100	6,200	8,400	640	558	<sup>3</sup> 840	11.97	14.35	11.26
Texas.....	1,200	1,200	900	120	120	63	13.20	14.00	14.90
Total or average.....	7,300	7,400	9,300	760	678	903	12.16	14.29	11.52
Early summer:									
North Carolina.....	5,800	6,700	7,000	232	<sup>3</sup> 268	<sup>3</sup> 280	9.30	8.30	11.90
Mississippi.....	500	<sup>(4)</sup>	<sup>(4)</sup>	13	<sup>(4)</sup>	<sup>(4)</sup>	6.80	<sup>(4)</sup>	<sup>(4)</sup>
Louisiana.....	1,100	1,100	1,000	48	50	45	9.90	12.10	12.40
Total or average.....	7,400	7,800	8,000	293	318	325	9.29	8.99	11.97
Late summer:									
Massachusetts.....	500	480	480	35	46	48	7.40	7.20	9.80
Rhode Island.....	150	170	120	12	14	11	7.80	7.90	8.70
Connecticut.....	550	550	500	38	36	40	9.50	8.70	10.30
New York.....	900	900	800	45	54	44	8.20	6.70	10.20
New Jersey.....	7,000	7,200	7,500	450	504	435	7.40	7.40	8.30
Ohio.....	1,200	1,300	1,300	108	117	104	7.10	7.30	9.10
Michigan.....	1,200	1,300	1,110	72	98	77	7.50	5.94	9.23
California.....	4,500	4,700	4,700	765	822	893	7.33	8.09	6.79
Total or average.....	16,000	16,600	16,500	1,525	1,691	1,652	7.43	7.65	7.72
Fall:									
Virginia.....	1,400	1,700	1,500	77	68	75	6.48	7.10	5.47
Florida.....	1,700	1,400	2,000	<sup>3</sup> 187	112	170	9.10	15.60	14.10
Texas.....	3,600	3,600	3,700	396	378	333	10.20	11.30	11.30
Total or average.....	6,700	6,700	7,200	660	558	578	9.46	11.65	11.37
All groups.....	43,000	45,500	48,000	3,882	3,980	4,053	9.72	9.80	10.32
Hawaii.....	50	50	60	9	9	9	17.10	16.30	18.00
United States.....	43,050	45,550	48,060	3,891	3,989	4,062	9.74	9.81	10.34

See footnotes on page 219.



Table 271.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1929-66

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Farm value	Whole-sale price per cwt. at New York <sup>3</sup>	Foreign trade, year beginning July	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.
1929		2,944	65.7	193,450					
1929	3,068	3,030	66.0	200,035	2.17	436,801	1.80	1,431	3,604
1930	3,190	3,139	65.7	206,290	1.47	312,470	1.18	929	3,438
1931	3,550	3,490	66.1	230,590	.748	175,916	.65	490	896
1932	3,639	3,568	63.0	224,815	.627	139,869	.64	584	264
1933	3,496	3,423	60.2	205,922	1.34	281,178	1.18	433	1,261
1934		3,582	67.6	242,052					
1934	3,789	3,599	67.7	243,889	.707	178,068	.58	731	319
1935	3,558	3,469	65.5	227,337	.980	222,417	1.06	1,074	518
1936	3,127	2,960	65.6	194,373	1.87	367,528	1.37	789	831
1937	3,119	3,055	73.9	225,869	.837	195,134	.75	1,247	410
1938	2,944	2,870	74.4	213,509	.897	194,804	.88	1,622	609
1939		2,644	72.2	190,954					
1939	2,867	2,813	73.0	205,423	1.16	236,839	1.15	1,511	1,125
1940	2,886	2,832	79.9	226,152	.850	198,105	.65	1,497	558
1941	2,749	2,693	79.3	213,418	1.31	280,185	1.10	1,557	355
1942	2,755	2,671	82.9	221,399	1.90	422,265	1.48	767	672
1943	3,355	3,239	85.0	275,382	2.10	588,462	1.67	1,519	895
1944		2,537	84.4	213,928					
1944	2,878	2,780	82.9	230,356	2.40	563,403	3.25	1,258	5,476
1945	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,082
1946	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,860	2,762
1947	2,034	2,001	116.6	233,391	2.67	628,193	3.37	10,001	2,077
1948	2,007	1,981	136.3	269,937	2.53	688,572	3.52	2,872	5,526
1949		1,515	145.1	219,917					
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754
1954		1,211	168.5	204,113					
1954	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068
1955	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991
1959		1,200	187	224,140					
1959	1,354	1,331	184	245,272	2.27	555,889	3.52	4,028	595
1960	1,400	1,386	185	257,104	2.00	513,426	2.58	2,307	715
1961	1,511	1,480	198	293,166	1.36	399,653	2.34	2,347	871
1962	1,378	1,347	197	264,810	1.67	441,063	2.52	3,359	912
1963	1,337	1,323	205	271,158	1.78	482,554	3.36	1,699	298
1964		1,179	188	221,763					
1964	1,311	1,272	190	241,076	3.50	846,016	4.91	1,617	348
1965	1,419	1,384	210	291,169	2.52	730,750	3.52	2,855	113
1966 <sup>4</sup>	1,497	1,464	210	306,902	2.21	625,439			

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 40 in 1931, 1,305 in 1932, 43 in 1937, 744 in 1939, 264 in 1943, 741 in 1950, 656 in 1951, 3,068 in 1953, 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, 333 in 1963, and 925 in 1966.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Prices are for eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 352.

FOOTNOTES FOR TABLE 270

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Estimates discontinued.

Statistical Reporting Service.

**Table 272.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, annual 1964–66**

Season and State	Acreage harvested			Production			Price for crop of—		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	7.4	10.0	10.9	1,184	1,450	1,580	4.33	5.50	-----
California.....	10.9	9.4	14.6	2,507	2,209	3,504	2.46	5.53	-----
Total or average.....	18.3	19.4	25.5	3,691	3,659	5,084	-----	-----	-----
Early spring:									
Florida:									
Hastings.....	23.8	27.8	30.0	3,808	4,309	4,350	3.43	4.30	-----
Other.....	1.5	3.4	2.6	188	323	364	5.00	6.50	-----
Texas.....	2.0	4.1	3.0	190	308	210	4.48	6.60	-----
Total or average.....	27.3	35.3	35.6	4,186	4,940	4,924	-----	-----	-----
Late spring:									
North Carolina:									
8 N.E. counties.....	8.4	9.6	11.1	1,235	1,344	1,388	4.62	6.15	-----
Other counties.....	2.1	2.3	2.4	189	288	264	4.89	6.00	-----
South Carolina.....	2.0	2.1	1.9	170	210	209	4.56	5.86	-----
Alabama.....	13.5	15.0	16.6	1,755	1,755	<sup>2</sup> 2,573	4.27	4.92	-----
Mississippi.....	2.4	2.8	3.3	168	210	280	5.21	5.40	-----
Arkansas.....	2.5	2.9	2.6	150	188	182	4.32	5.26	-----
Louisiana.....	3.0	3.5	3.1	180	164	183	4.06	5.13	-----
Oklahoma.....	1.0	.9	.7	60	63	42	4.11	5.80	-----
Texas.....	4.4	5.3	7.1	418	556	751	3.38	5.60	-----
Arizona.....	8.2	11.0	12.5	1,968	2,310	<sup>2</sup> 2,875	3.87	4.18	-----
California.....	36.8	54.4	52.0	13,432	17,136	17,160	3.52	4.66	-----
Total or average.....	84.3	109.8	113.3	19,725	24,224	25,937	-----	-----	-----
Early summer:									
Missouri:									
Kansas.....	3.6	3.6	2.7	396	432	338	3.41	4.29	-----
Delaware.....	1.6	1.5	1.6	136	142	144	2.82	4.18	-----
Maryland.....	8.5	8.0	8.6	1,488	1,640	1,505	2.99	2.72	-----
Virginia:									
Eastern Shore.....	2.1	2.0	1.9	336	340	294	3.03	2.91	-----
Other.....	21.5	22.5	25.3	2,494	2,812	3,491	4.47	4.83	-----
North Carolina.....	2.7	3.0	3.0	230	240	225	4.37	4.19	-----
Georgia.....	2.9	2.6	2.4	276	299	276	3.92	3.32	-----
Kentucky.....	.7	.7	-----	40	45	-----	4.90	4.44	-----
Tennessee.....	5.5	5.0	4.0	385	375	260	3.58	4.44	-----
Alabama.....	4.0	5.5	5.8	316	440	493	3.97	4.56	-----
Texas.....	5.4	5.4	6.1	605	594	769	3.45	4.52	-----
California.....	11.0	11.6	18.7	2,200	2,088	3,460	2.93	4.63	-----
Total or average.....	8.4	7.5	7.0	2,814	2,512	2,485	2.89	3.77	-----
Late summer:									
New York, L. I. ....	10.8	11.0	9.8	2,538	3,025	2,352	2.64	1.89	-----
New Jersey.....	17.3	16.6	17.9	3,287	4,150	3,312	3.25	2.66	-----
Ohio.....	3.7	3.9	3.7	648	722	629	3.52	2.71	-----
Indiana.....	1.5	1.3	1.2	210	228	174	3.70	3.56	-----
Illinois.....	2.4	2.4	2.5	300	372	300	3.42	3.28	-----
Michigan.....	10.9	10.5	11.8	1,733	1,208	1,475	2.96	2.59	-----
Wisconsin.....	21.5	18.5	19.0	3,978	3,978	3,610	3.02	2.59	-----
Minnesota.....	6.8	6.9	7.4	1,326	1,484	1,517	2.70	2.45	-----
Iowa.....	3.3	3.1	3.1	544	496	512	3.02	2.85	-----
Nebraska.....	3.0	2.9	2.9	510	493	493	2.53	3.19	-----
Maryland.....	1.1	.8	.8	143	96	92	2.98	2.66	-----
Virginia.....	1.5	1.3	1.3	112	98	91	3.50	3.00	-----
West Virginia.....	5.0	5.0	5.2	375	335	260	3.62	3.50	-----
North Carolina.....	1.4	1.3	1.1	154	143	132	3.21	3.00	-----
Colorado.....	11.7	13.0	13.1	2,282	2,600	2,948	1.97	2.34	-----
New Mexico.....	1.7	2.2	2.3	280	352	426	2.14	2.50	-----
Washington.....	21.0	19.5	21.0	6,195	6,728	7,770	1.89	1.65	-----
California.....	7.8	8.9	9.4	2,652	3,070	3,337	2.77	2.54	-----
Total or average.....	132.4	129.1	133.5	27,267	29,578	29,430	-----	-----	-----

See footnotes at end of table.

Table 272.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, annual 1964-66—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Fall:									
Maine.....	140.0	148.0	158.0	38,360	35,668	37,920	3.83	2.36	-----
New Hampshire.....	1.4	1.4	1.3	294	294	280	4.27	3.01	-----
Vermont.....	1.8	1.8	1.7	360	333	314	4.42	3.10	-----
Massachusetts.....	6.8	6.5	6.8	1,265	1,339	1,292	3.97	3.00	-----
Rhode Island.....	5.4	5.6	5.7	1,010	1,310	1,271	3.63	2.72	-----
Connecticut.....	6.7	6.7	6.5	1,487	1,508	1,495	4.29	3.14	-----
New York:									
Long Island.....	27.7	26.0	29.7	7,064	7,540	7,574	3.37	2.27	-----
Upstate.....	40.0	38.0	39.0	8,200	8,170	8,580	3.91	2.80	-----
Pennsylvania.....	39.0	38.0	39.0	6,825	7,524	6,318	3.68	2.87	-----
8 Eastern.....	268.8	272.0	287.7	64,865	63,686	65,044	-----	-----	-----
Ohio.....	12.1	12.1	11.9	2,480	2,602	2,261	3.55	2.61	-----
Indiana.....	6.2	6.7	7.0	1,550	1,943	1,575	3.19	2.40	-----
Michigan.....	31.0	37.0	36.0	6,200	7,770	7,380	3.82	2.47	-----
Wisconsin.....	36.5	40.0	41.0	7,665	8,800	8,815	4.45	2.54	-----
Minnesota.....	91.0	89.0	90.0	10,010	12,905	10,800	3.73	1.63	-----
North Dakota.....	102.0	106.0	110.0	11,016	15,379	14,300	3.55	1.40	-----
South Dakota.....	5.0	5.0	5.8	400	600	783	3.77	2.13	-----
Nebraska.....	7.3	7.7	8.1	1,278	1,502	1,539	3.25	1.28	-----
8 Central.....	291.1	303.5	309.8	40,599	51,492	47,453	-----	-----	-----
Montana.....	7.6	7.8	8.0	1,254	1,326	1,360	6.23	2.89	-----
Idaho:									
10 S.W. counties.....	19.0	33.0	35.0	5,510	9,405	10,850	1.67	1.66	-----
Other counties.....	222.0	249.0	276.0	34,188	52,290	59,340	3.49	1.98	-----
Wyoming.....	3.4	3.6	3.6	459	594	522	3.23	2.53	-----
Colorado.....	33.0	35.0	30.5	6,600	8,750	8,540	3.87	1.51	-----
Utah.....	8.0	8.8	8.1	1,200	1,276	1,377	3.35	2.25	-----
Nevada.....	.6	.8	.8	105	160	176	3.21	2.12	-----
Washington.....	18.0	32.0	37.0	5,490	11,360	14,060	2.93	1.55	-----
Oregon:									
Malheur County.....	11.0	13.0	14.5	3,025	3,315	3,770	1.85	2.14	-----
Other counties.....	24.0	25.5	27.0	5,400	5,865	6,615	3.98	1.94	-----
California.....	25.2	27.0	31.0	5,796	7,290	8,680	4.13	2.52	-----
9 Western.....	371.8	435.5	471.5	69,027	101,631	115,290	-----	-----	-----
Total fall.....	931.7	1,011.0	1,069.0	174,491	216,809	227,787	-----	-----	-----
United States.....	1,271.9	1,383.5	1,464.0	241,076	291,169	306,902	3.50	2.52	2.21

<sup>1</sup> Preliminary.<sup>2</sup> Includes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): Alabama, 550; Arizona, 375.

Statistical Reporting Service.

Table 273.—Potatoes: Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	295	299	328	156	156	174	46.0	46.5	57.0
Mexico.....	121	130	130	64	75	78	7.7	9.7	10.1
United States.....	1,382	1,403	1,479	192	207	203	265.8	289.8	300.9
Total.....	1,798	1,832	1,937	178	189	190	319.5	346.0	368.0
South America:									
Argentina.....	453	504	408	78	109	80	35.5	54.9	32.7
Brazil.....	496	499	531	51	55	54	25.4	27.5	28.7
Venezuela.....	36	40	40	69	75	68	2.5	3.0	2.7
Total.....	985	1,043	979	64	82	65	63.4	85.4	64.1
Europe:									
Austria.....	415	357	338	184	157	178	76.5	56.0	60.1
Belgium and Luxembourg.....	182	152	148	226	207	186	41.2	31.4	27.6
Denmark.....	171	101	96	185	205	222	31.6	20.7	21.3
Finland.....	190	180	167	134	154	164	25.5	27.7	27.4
France.....	2,086	1,394	1,295	150	175	176	312.4	244.0	227.7
Germany, West.....	2,351	1,935	1,809	220	206	230	518.4	398.9	415.5
Greece.....	110	120	119	105	108	113	11.5	13.0	13.4
Ireland.....	209	174	168	205	209	204	42.9	36.3	34.3
Italy.....	927	860	866	93	91	99	86.1	78.2	85.6
Netherlands.....	330	304	323	262	235	248	86.5	71.4	80.0
Norway.....	129	119	111	184	210	211	23.8	25.0	23.4
Portugal.....	254	235	259	91	75	76	23.0	17.6	19.7
Spain.....	992	949	914	103	93	100	101.8	88.1	91.8
Sweden.....	249	153	141	137	222	187	34.1	34.0	26.4
Switzerland.....	115	103	99	270	261	268	31.1	26.9	26.5
United Kingdom.....	763	741	666	197	226	242	150.5	167.1	161.3
Total Western Europe.....	9,473	7,877	7,519	169	170	178	1,596.9	1,336.3	1,342.0
Poland.....	7,062	6,926	6,919	134	138	137	942.9	953.8	948.0
Yugoslavia.....	751	791	741	85	67	94	63.6	52.9	69.8
U.S.S.R.....	21,600	21,250	21,250	74	82	80	1,602.5	1,745.6	1,709.0
Other Eastern Europe.....	4,537	4,237	4,154	114	107	124	519.1	452.6	514.9
Total Europe.....	43,423	41,081	40,583	109	111	113	4,725.0	4,541.2	4,583.7
Asia:									
Japan.....	527	525	504	154	170	169	81.3	89.4	85.0
Grand total.....	46,733	44,481	44,003	111	114	116	5,189.2	5,062.0	5,100.8

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Services Officers, results of office research, and related information.

Table 274.—Potatoes: Production, seed used, and farm disposition, United States, 1944–65

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944	230,356	28,033	12,278	14,432	29,115	174,531
1945	251,639	27,200	11,118	16,837	29,503	194,181
1946	292,389	22,572	9,227	18,582	28,811	235,769
1947	233,391	23,381	8,659	13,321	22,517	188,894
1948	269,937	21,206	7,303	16,360	20,641	225,633
1949	240,950	21,494	8,017	16,497	17,871	198,565
1950	<sup>3</sup> 259,112	17,444	6,459	18,480	17,440	216,733
1951	<sup>3</sup> 195,776	18,626	7,134	11,796	14,944	161,902
1952	211,095	21,409	7,738	13,054	13,045	177,258
1953	<sup>3</sup> 231,679	19,329	7,366	19,388	12,529	192,396
1954	219,547	19,826	7,672	15,697	12,722	183,456
1955	<sup>3</sup> 227,696	19,325	6,964	16,022	11,488	193,222
1956	245,792	20,187	6,752	19,487	9,312	210,241
1957	<sup>3</sup> 242,522	21,218	7,577	14,514	8,176	212,255
1958	<sup>3</sup> 266,897	20,165	7,086	19,173	7,279	233,359
1959	245,272	20,603	7,093	15,755	5,913	216,511
1960	257,104	22,310	7,560	15,911	5,310	228,323
1961	293,166	20,837	7,191	20,879	4,773	260,323
1962	264,810	20,084	5,955	16,967	3,955	237,933
1963	271,158	19,984	5,911	16,600	3,400	245,247
1964	241,076	21,566	7,363	12,205	2,776	218,732
1965 <sup>4</sup>	291,169	23,432	6,510	18,828	2,591	263,240

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed; and in 1949 and 1950, purchases by the Government under price support programs.<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): 1950—Nebraska 39, California 702; 1951—New Jersey 656; 1953—Florida 218, North Carolina 60, Alabama 773, Texas 296, California 1,721; 1955—North Carolina 135, Kansas 4, Virginia 67, Kentucky 18, Texas 215, Idaho 84, Washington 494, Oregon 130; 1957—Florida 534; 1958—Florida 395, Virginia 136, Washington 403; 1959—Florida 248; 1961—North Carolina 48; 1963—Florida 13, Alabama 320.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1934–43 in *Agricultural Statistics, 1962*, table 356.

Table 275.—Potatoes: Utilization, United States, crop years 1961–65

Item	1961	1962	1963	1964	1965 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>SALES</b>					
Table stock	153,594	149,710	146,981	129,525	140,232
For processing:					
Chips and shoestrings	22,642	24,086	26,693	28,783	31,511
Dehydration	8,518	9,280	9,909	10,801	20,122
Frozen french fries	15,911	15,962	19,782	20,494	32,263
Other frozen products	2,227	2,438	2,643	3,160	5,039
Canned potatoes	1,458	1,664	1,836	1,727	1,728
Other canned products (hash, stews, soups)	1,317	1,262	1,404	1,474	1,620
Starch and flour	20,493	11,285	11,737	2,990	8,081
Other sales:					
Livestock feed	20,340	7,913	10,103	5,587	5,797
Seed	13,823	14,333	14,159	14,191	16,853
Total	260,323	237,933	245,247	218,732	263,246
<b>NON-SALES</b>					
Seed used on farm where grown	7,191	5,955	5,911	7,363	6,510
Household use	4,773	3,955	3,400	2,776	2,591
Feed	4,192	3,340	3,087	1,871	2,179
Shrinkage and loss	16,687	13,627	13,513	10,334	16,643
Total	32,843	26,877	25,911	22,344	27,923
Grand total	293,166	264,810	271,158	241,076	291,169

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 276.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1965 (preliminary)

Season and State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:						
Florida.....	1,450	260	-----	6	1	1,443
California.....	2,209	248	-----	132	1	2,076
Total.....	3,659	508	-----	138	2	3,519
Early spring:						
Florida:						
Hastings.....	4,309	610	-----	17	1	4,291
Other.....	323	54	-----	2	2	319
Texas.....	308	82	-----	3	-----	305
Total.....	4,940	746	-----	22	3	4,915
Late spring:						
North Carolina:						
8 N.E. counties.....	1,344	158	5	34	7	1,298
Other counties.....	288	24	1	7	66	214
South Carolina.....	210	22	-----	5	8	197
Alabama.....	1,755	221	-----	26	2	1,727
Mississippi.....	210	28	-----	6	34	170
Arkansas.....	188	20	1	5	67	115
Louisiana.....	164	24	-----	10	20	134
Oklahoma.....	63	6	-----	2	20	41
Texas.....	556	74	-----	8	42	506
Arizona.....	2,310	183	4	46	3	2,257
California.....	17,136	874	-----	171	3	16,962
Total.....	24,224	1,634	11	320	272	23,621
Early summer:						
Missouri.....	432	24	1	17	135	279
Kansas.....	142	14	1	8	32	101
Delaware.....	1,640	120	4	77	3	1,556
Maryland.....	340	27	1	10	2	327
Virginia:						
Eastern Shore.....	2,812	255	38	84	2	2,688
Other.....	240	28	1	7	62	170
North Carolina.....	290	24	2	9	99	189
Georgia.....	45	4	-----	2	10	33
Kentucky.....	375	32	6	18	173	178
Tennessee.....	440	46	9	19	99	313
Alabama.....	594	70	1	15	32	546
Texas.....	2,088	250	5	58	1	2,024
California.....	2,512	118	-----	75	-----	2,437
Total.....	11,959	1,012	69	399	650	10,841
Late summer:						
New York, L. I.....	3,025	162	-----	27	2	2,996
New Jersey.....	4,150	322	10	166	7	3,967
Ohio.....	722	52	3	11	75	633
Indiana.....	228	21	1	7	32	188
Illinois.....	372	30	-----	22	19	327
Michigan.....	1,208	226	102	35	10	1,061
Wisconsin.....	3,978	234	94	159	36	3,689
Minnesota.....	1,484	91	9	89	8	1,378
Iowa.....	496	31	9	52	63	372
Nebraska.....	493	32	3	38	38	414
Maryland.....	96	8	2	5	17	72
Virginia.....	98	12	4	4	76	14
West Virginia.....	335	48	14	22	196	103
North Carolina.....	143	10	2	6	56	79
Colorado.....	2,600	223	27	208	10	2,355
New Mexico.....	352	38	5	28	1	318
Washington.....	6,728	273	-----	215	6	6,507
California.....	3,070	179	59	77	-----	2,934
Total.....	29,578	1,995	348	1,171	652	27,407

See footnotes at end of table.

Table 276.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1965 (preliminary)—Continued

Season and State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Fall:						
Maine.....	35,668	3,397	1,868	2,140	78	31,582
New Hampshire.....	294	21	4	27	10	253
Vermont.....	333	29	12	25	18	278
Massachusetts.....	1,339	114	2	88	10	1,239
Rhode Island.....	1,310	104	1	36	2	1,271
Connecticut.....	1,508	114	2	60	6	1,440
New York:						
Long Island.....	7,540	490	-----	340	10	7,190
Upstate.....	8,170	780	265	703	88	7,114
Pennsylvania.....	7,524	663	133	466	149	6,776
8 Eastern.....	63,686	5,712	2,287	3,885	371	57,143
Ohio.....	2,602	175	10	148	32	2,412
Indiana.....	1,943	135	4	121	8	1,810
Michigan.....	7,770	694	264	738	98	6,670
Wisconsin.....	8,800	581	349	1,214	126	7,111
Minnesota.....	12,905	1,287	412	1,484	119	10,890
North Dakota.....	15,370	1,526	534	1,537	110	13,189
South Dakota.....	600	54	27	75	18	480
Nebraska.....	1,502	109	33	83	3	1,383
8 Central.....	51,492	4,561	1,633	5,400	514	43,945
Montana.....	1,326	94	75	116	20	1,115
Idaho:						
10 S. W. counties.....	9,405	494	49	1,054	3	8,299
Other counties.....	52,290	4,132	1,281	3,921	38	47,050
Wyoming.....	594	46	31	83	3	477
Colorado.....	8,750	577	392	1,138	8	7,212
Utah.....	1,276	131	60	192	14	1,010
Nevada.....	160	12	4	13	1	142
Washington.....	11,360	525	26	625	24	10,685
Oregon:						
Malheur County.....	3,315	232	23	362	2	2,928
Other counties.....	5,865	432	121	358	17	5,369
California.....	7,290	589	100	415	3	6,772
9 Western.....	101,631	7,264	2,162	8,277	133	91,059
Total fall.....	216,809	17,537	6,082	17,562	1,018	192,147
United States.....	291,169	23,432	6,510	19,612	2,597	262,450

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

**Table 277.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1964 and 1965**

Item and country	Year beginning July			Item and country	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe: Total.....	117	3	21	Other countries—Continued			
Latin American Republics:				Netherlands Antilles.....	13	2	2
Argentina.....	30	30	-----	Philippines.....	1	2	-----
Cuba.....	603	-----	-----	Saudi Arabia.....	8	2	1
Dominican Republic.....	8	2	19	West Indies.....	22	27	53
Haiti.....	1	-----	-----	Others.....	14	5	15
Mexico.....	151	58	53	Total.....	2,102	1,505	2,759
Panama.....	51	16	3	Grand total.....	3,311	1,617	2,855
Panama Canal Zone.....	30	-----	-----				
Uruguay.....	38	-----	-----	<b>IMPORTS</b>			
Venezuela.....	175	-----	-----	Certified seed: Canada.....	2,174	1,454	770
Others.....	5	3	-----	Other potatoes:			
Total.....	1,092	109	75	Canada.....	659	2,027	357
Other countries:				Others.....	2	1	2
British Honduras.....	2	3	4	Total.....	661	2,028	359
Canada.....	2,042	1,464	2,684				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 278.—Shallots, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939-66 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	5,400	31	169	2.02	317	1953.....	6,300	26	162	9.73	1,577
1940.....	4,700	29	136	2.62	357	1954.....	6,000	23	138	<sup>3</sup> 9.22	<sup>3</sup> 1,273
1941.....	4,100	30	121	3.74	452	1955.....	7,300	32	230	5.48	1,063
1942.....	5,200	33	171	3.25	556	1956.....	6,500	30	195	6.18	1,069
1943.....	5,000	24	121	5.83	706	1957.....	4,300	23	98	6.97	683
1944.....	4,000	22	90	9.47	852	1958.....	3,300	26	87	5.87	511
1945.....	4,900	31	151	6.69	1,010	1959.....	2,600	28	72	6.14	442
1946.....	5,400	31	167	7.60	1,269	1960.....	1,950	27	53	5.31	239
1947.....	4,700	23	109	8.01	873	1961.....	1,400	24	34	5.79	197
1948.....	4,800	27	129	6.55	845	1962.....	950	25	24	6.63	159
1949.....	4,500	21	96	6.99	671	1963.....	1,000	29	29	10.10	293
1950.....	4,600	27	123	8.11	998	1964.....	870	29	25	9.76	244
1951.....	5,300	27	144	7.32	1,126	1965.....	900	31	28	11.04	309
1952.....	6,900	30	207	6.04	1,251	1966 <sup>4</sup> .....	850	32	27	12.00	324

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 12 in 1939, 36 in 1955, 22 in 1956, and 8 in 1960.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Preliminary.

Statistical Reporting Service.



Table 279.—Spinach, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, and total value, United States, 1939-66

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Acreage har- vested	Yield per acre	Production	Value	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	65,830	46	3,025	1.85	5,620	20,100	2.70	54,200	17.64	956
1940.....	65,910	45	2,973	2.40	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,860	43	2,758	2.55	6,983	29,600	2.51	74,300	29.52	2,193
1942.....	69,230	44	3,075	3.10	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	42	3,134	4.80	15,088	42,650	2.18	92,900	53.38	5,005
1944.....	70,900	42	2,996	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	45	3,049	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	62,980	42	2,636	4.55	11,981	43,100	2.22	53,400	46.24	2,469
1948.....	55,570	48	2,654	4.65	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	<sup>3</sup> 5.72	<sup>3</sup> 9,762	25,200	4.0	99,920	39.60	3,958
1955.....	26,690	54	1,605	6.16	9,836	30,900	4.2	130,000	38.50	5,007
1956.....	31,220	56	1,754	5.91	10,288	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	5.97	9,832	32,880	4.3	139,900	37.90	5,300
1958.....	28,490	58	1,661	6.53	10,844	30,120	4.0	121,700	41.20	5,008
1959.....	26,500	59	1,551	6.47	10,028	32,330	4.6	147,820	37.42	5,531
1960.....	24,980	61	1,523	6.67	10,160	32,510	4.4	143,860	35.64	5,127
1961.....	24,160	53	1,280	6.52	8,335	30,500	4.7	144,480	35.62	5,147
1962.....	20,440	55	1,126	7.26	8,172	24,620	5.0	122,160	36.85	4,502
1963.....	19,200	58	1,109	7.39	8,190	27,210	5.7	155,790	37.40	5,827
1964.....	18,110	58	1,057	7.42	7,845	25,290	5.8	146,860	<sup>4</sup> 38.34	<sup>4</sup> 5,630
1965.....	17,060	58	997	8.01	7,965	21,400	5.9	125,200	39.90	4,972
1966 <sup>5</sup> .....	16,800	51	876	9.26	7,958	24,820	5.9	145,370	41.37	6,035

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 20 in 1939, 8 in 1940, 3 in 1944, 3 in 1946, 14 in 1947, 17 in 1948, 43 in 1949, 35 in 1950, 30 in 1951, 26 in 1952, 9 in 1953, 10 in 1954, 9 in 1955, 3 in 1956, 2 in 1961, and 2 in 1965.<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>4</sup> Beginning 1964, processing price and value at processing plant door.<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 280.—Spinach, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, annual 1964–66**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET <sup>2</sup></b>									
Winter:									
Texas.....	6,800	6,900	6,500	252	262	195	8.00	8.10	10.60
California.....	1,700	1,700	1,600	238	221	184	7.90	8.70	10.20
Total or average.....	8,500	8,600	8,100	490	483	379	7.95	8.37	10.41
Spring:									
Massachusetts.....	200	( <sup>3</sup> )	( <sup>3</sup> )	10	( <sup>3</sup> )	( <sup>3</sup> )	8.80	( <sup>3</sup> )	( <sup>3</sup> )
Connecticut.....	90	( <sup>3</sup> )	( <sup>3</sup> )	5	( <sup>3</sup> )	( <sup>3</sup> )	9.20	( <sup>3</sup> )	( <sup>3</sup> )
New York.....	500	550	500	50	52	48	6.10	6.00	5.70
New Jersey.....	900	1,000	1,000	72	75	70	5.30	5.20	4.80
Pennsylvania.....	350	400	400	9	12	12	7.20	7.40	7.10
Ohio.....	250	250	250	21	22	18	8.30	7.80	8.10
Missouri.....	350	( <sup>3</sup> )	( <sup>3</sup> )	16	( <sup>3</sup> )	( <sup>3</sup> )	6.20	( <sup>3</sup> )	( <sup>3</sup> )
Maryland and Virginia	1,600	1,600	1,700	64	85	78	6.66	6.80	6.69
Total or average.....	4,240	3,800	3,850	247	246	226	6.42	6.26	6.03
Summer: Colorado.....	1,500	1,100	1,300	98	60	78	5.80	11.00	12.60
Early fall:									
Massachusetts.....	200	( <sup>3</sup> )	( <sup>3</sup> )	9	( <sup>3</sup> )	( <sup>3</sup> )	8.20	( <sup>3</sup> )	( <sup>3</sup> )
Connecticut.....	70	( <sup>3</sup> )	( <sup>3</sup> )	4	( <sup>3</sup> )	( <sup>3</sup> )	9.60	( <sup>3</sup> )	( <sup>3</sup> )
New York.....	400	400	450	28	28	36	6.80	8.00	8.40
New Jersey.....	800	900	1,000	56	58	50	7.50	7.50	8.60
Pennsylvania.....	300	500	400	12	30	20	8.60	8.10	9.00
Ohio.....	350	350	350	23	23	23	8.80	12.30	10.30
Missouri.....	300	( <sup>3</sup> )	( <sup>3</sup> )	10	( <sup>3</sup> )	( <sup>3</sup> )	6.10	( <sup>3</sup> )	( <sup>3</sup> )
Total or average.....	2,420	2,150	2,200	142	139	129	7.66	8.53	8.91
Late fall:									
Maryland and Virginia	1,450	1,400	1,350	80	69	64	8.85	7.94	8.11
United States.....	18,110	17,050	16,800	1,057	997	876	7.42	8.01	9.26
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
Winter:									
Florida.....	2,600	1,700	2,500	13,000	7,800	12,800	41.00	40.70	42.10
California.....	7,500	6,100	7,500	69,800	52,500	61,500	31.90	33.60	36.00
Total or average.....	10,100	7,800	10,000	82,800	60,300	74,300	33.33	34.51	37.10
Spring:									
Arkansas.....	1,600	700	900	6,400	2,200	3,700	47.20	44.50	49.70
Oklahoma.....	2,500	900	1,700	8,200	2,500	6,800	47.20	44.40	48.10
Other States <sup>3</sup> .....	6,810	6,780	6,630	28,420	34,320	36,630	40.99	41.87	44.20
Total or average.....	10,910	8,380	9,230	43,020	39,020	47,130	43.10	42.19	45.20
Fall:									
Arkansas.....	650	850	1,100	3,500	4,200	5,700	44.00	50.70	51.20
Oklahoma.....	800	1,200	1,600	3,000	5,500	5,600	40.60	49.00	48.00
Washington.....	700	550	750	6,000	5,000	5,600	30.00	30.60	29.60
Other States <sup>4</sup> .....	2,130	2,620	2,140	8,540	11,180	7,450	65.57	56.71	56.37
Total or average.....	4,280	5,220	5,590	21,040	25,880	24,440	48.29	49.07	47.14
United States.....	25,290	21,400	24,820	146,860	125,200	145,870	38.34	39.90	41.37
Grand total.....	43,400	38,450	41,620	199,710	175,050	188,670	<sup>7</sup> 67.47	<sup>7</sup> 74.20	<sup>7</sup> 74.17

<sup>1</sup> Preliminary.<sup>2</sup> Includes small quantities used for processing except in States for which processing estimates are made separately.<sup>3</sup> Estimates discontinued.<sup>4</sup> Includes some quantities not harvested.<sup>5</sup> Delaware, Idaho, Louisiana, Maryland, Michigan, New Jersey, New York, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>6</sup> California, Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.<sup>7</sup> Derived price per ton.

Statistical Reporting Service.

**Table 281.—Sweetpotatoes: Acreage, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1929-66**

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929-----	660	55.2	35,856			1948-----	455	52.0	23,702	3.93	94,923
1929-----	647	55.3	35,758	2.15	73,003	1949-----	392	60.3	23,654		
1930-----	670	44.8	30,017	2.02	57,751	1949-----	472	52.5	24,804	3.87	96,377
1931-----	854	43.3	37,023	1.21	45,190	1950-----	489	55.7	27,269	2.99	85,589
1932-----	1,059	45.0	47,627	.858	40,650	1951-----	312	51.3	15,998	5.55	89,055
1933-----	907	45.3	41,040	1.29	51,042	1952-----	322	49.9	16,040	5.99	99,005
1934-----	967	44.3	42,691			1953-----	343	55.4	18,998	4.44	86,835
1934-----	959	44.6	42,722	1.41	58,409	1954-----	261	57.7	15,068		
1935-----	944	47.4	44,687	1.25	54,545	1954-----	332	51.8	17,198	4.20	76,302
1936-----	769	42.7	32,871	1.70	55,045	1955-----	342	63.3	21,608	3.27	72,392
1937-----	768	48.8	37,479	1.41	53,138	1956-----	276	63.0	17,381	4.01	70,757
1938-----	793	47.6	37,732	1.31	47,868	1957-----	274	65.9	18,057	4.18	75,964
1939-----	696	50.5	35,195			1958-----	256	68.8	17,571	3.76	67,933
1939-----	728	46.6	33,959	1.35	45,340	1959-----	218	74	16,162		
1940-----	648	43.9	28,434	1.59	44,160	1959-----	257	74	18,865	3.25	62,253
1941-----	731	47.0	34,384	1.71	57,650	1960-----	191	78	14,858	4.09	61,358
1942-----	687	42.4	36,008	2.22	77,548	1961-----	183	79	14,415	4.30	61,924
1943-----	857	45.7	39,128	3.85	146,413	1962-----	203	84	17,120	3.54	61,488
1944-----	673	56.4	37,973			1963-----	171	84	14,356	4.03	57,835
1944-----	726	51.7	37,538	3.40	129,912	1964-----	151	86	12,969	5.09	65,980
1945-----	646	52.1	33,692	3.64	124,306	1965-----	168	92	15,524	4.25	65,628
1946-----	637	52.5	33,454	3.87	131,643	1966 <sup>2</sup> -----	157	87	13,697	4.85	68,247
1947-----	547	49.9	27,303	3.85	107,279						

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-28 in *Agricultural Statistics, 1962*, table 365.**Table 282.—Sweetpotatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, annual 1964-66**

State	Acreage harvested			Production			Price for crop of—		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Jersey-----	10.5	9.0	7.2	840	900	576	5.82	4.05	5.60
Kansas-----	1.1	1.2	1.2	94	108	102	3.92	3.76	4.10
Maryland-----	3.3	3.5	3.4	429	508	391	3.60	2.97	3.50
Virginia-----	16.2	15.8	15.0	2,057	1,738	1,725	4.11	3.53	4.30
North Carolina-----	18.0	21.0	19.0	1,890	2,310	1,995	5.19	4.69	5.20
South Carolina-----	4.5	4.5	3.5	292	338	262	4.59	4.90	5.00
Georgia-----	9.5	10.0	8.0	808	850	680	6.79	5.51	5.80
Tennessee-----	4.0	4.2	4.4	384	462	440	4.70	4.58	4.60
Alabama-----	5.8	6.4	5.8	452	499	435	5.11	4.71	5.10
Mississippi-----	9.0	13.5	14.0	675	1,105	1,190	5.24	5.43	5.20
Arkansas-----	2.0	2.2	2.0	134	176	140	5.03	4.88	5.00
Louisiana-----	43.0	54.0	51.0	3,225	4,590	3,978	3.91	2.84	4.00
Oklahoma-----	.8	1.0	.8	52	70	56	6.07	4.71	3.00
Texas-----	11.0	13.0	12.0	660	1,012	780	5.34	5.12	4.70
New Mexico-----	.6	.8	.6	45	60	57	7.49	5.31	4.40
California-----	8.0	8.4	8.9	680	798	890	11.20	8.23	8.20
United States-----	151.2	168.5	156.8	12,969	15,524	13,697	5.09	4.25	4.85

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 283.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1944-65**

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>2</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1944.....	37,538	1,838	1,394	7,456	11,712	16,976
1945.....	33,692	1,822	1,349	6,210	10,871	15,262
1946.....	33,454	1,601	1,173	6,607	10,498	15,266
1947.....	27,303	1,316	937	6,394	8,544	11,428
1948.....	23,702	1,371	1,037	4,644	7,402	10,619
1949.....	24,804	1,510	1,140	4,932	7,235	11,497
1950.....	27,269	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,264
1952.....	16,040	1,075	786	2,204	4,246	8,804
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,076	781	2,623	4,142	9,652
1955.....	21,608	878	673	3,996	4,404	12,535
1956.....	17,381	908	653	2,506	3,320	10,902
1957.....	18,057	910	661	3,317	2,959	11,120
1958.....	17,571	924	692	2,398	2,498	11,983
1959.....	18,865	721	545	3,332	2,102	12,886
1960.....	14,858	738	519	1,899	1,711	10,729
1961.....	14,415	845	591	1,713	1,471	10,640
1962.....	17,120	722	537	2,512	1,386	12,685
1963.....	14,356	633	479	1,805	1,049	11,023
1964.....	12,969	767	579	1,386	843	10,161
1965 <sup>3</sup> .....	15,802	785	618	1,999	813	12,372

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 367.**Table 284.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1965 (preliminary)**

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
New Jersey.....	900	22	21	144	2	733
Missouri.....	110	3	2	6	30	72
Kansas.....	108	4	3	4	2	99
Maryland.....	508	12	10	36	8	454
Virginia.....	1,738	75	60	113	33	1,532
North Carolina.....	2,310	82	60	381	180	1,689
South Carolina.....	338	13	9	56	47	226
Georgia.....	850	28	18	110	45	677
Florida.....	72	4	2	8	3	59
Kentucky.....	96	4	3	9	43	41
Tennessee.....	462	15	10	49	66	337
Alabama.....	499	17	12	94	104	289
Mississippi.....	1,105	82	51	149	77	828
Arkansas.....	176	6	5	35	27	109
Louisiana.....	4,590	312	265	574	117	3,634
Oklahoma.....	70	3	2	7	4	57
Texas.....	1,012	65	57	146	22	787
New Mexico.....	60	4	2	6	1	51
California.....	798	34	26	72	2	698
United States.....	15,802	785	618	1,999	813	12,372

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

**Table 285.—Tomatoes, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>FOR FRESH MARKET</b>									
Winter:									
Florida.....	16,800	19,100	16,300	3,360	3,247	2,934	10.20	9.40	9.70
Early spring:									
Florida.....	12,000	13,800	18,100	2,520	2,691	<sup>2</sup> 3,530	8.30	10.50	8.20
Texas.....	9,900	6,700	4,000	307	368	108	6.30	7.30	9.50
California.....	3,200	3,300	1,500	400	429	232	13.20	12.60	10.20
Total or average.....	25,100	23,800	23,600	3,227	3,488	3,870	8.72	10.42	8.37
Late spring:									
South Carolina.....	7,900	8,200	7,800	592	697	624	9.00	7.90	6.70
Georgia.....	2,500	2,500	2,500	112	125	150	6.30	6.80	7.10
Mississippi.....	750	750	700	35	44	35	8.00	8.10	7.20
Louisiana.....	1,100	1,200	1,100	66	66	72	13.30	15.20	14.50
Texas.....	5,500	6,000	6,000	248	282	246	10.80	6.40	8.60
Total or average.....	17,750	18,650	18,100	1,053	1,214	1,127	9.37	7.84	7.68
Early summer:									
New Jersey.....	7,300	7,500	7,600	766	900	722	6.90	7.80	7.00
Ohio.....	1,000	1,000	900	130	125	108	12.70	10.30	13.90
Illinois.....	500	450	400	28	29	20	14.40	11.10	15.60
Missouri.....	1,100	900	800	99	104	68	6.50	6.20	7.50
Delaware.....	200	230	200	23	30	24	4.80	5.00	8.20
Maryland.....	2,100	2,100	1,900	262	284	238	6.40	5.10	8.30
Virginia.....	4,200	4,500	4,600	504	450	460	5.30	8.80	10.30
North Carolina.....	1,600	1,600	1,600	104	104	96	7.40	5.80	8.70
Kentucky.....	600	800	700	54	68	49	9.50	8.60	15.30
Tennessee.....	2,800	2,700	2,400	280	284	252	8.30	7.50	8.80
Alabama.....	4,100	4,200	4,600	242	260	276	7.90	7.70	7.50
Arkansas.....	3,100	3,300	3,000	326	346	300	12.00	10.40	12.40
California.....	12,700	10,700	14,800	2,286	1,980	2,812	9.50	10.30	10.40
Total or average.....	41,300	39,980	43,500	5,104	4,964	5,425	8.54	8.88	7.97
Late summer:									
Massachusetts.....	1,000	1,000	900	185	185	180	8.90	8.90	10.90
Rhode Island.....	270	300	280	42	50	48	9.20	10.10	10.80
Connecticut.....	1,200	1,200	1,200	174	168	156	9.60	10.00	11.90
New York.....	4,100	4,000	4,000	472	500	420	4.95	5.80	5.50
Pennsylvania.....	3,700	3,800	3,300	352	342	297	5.70	6.60	7.50
Ohio.....	2,400	2,100	2,300	228	220	242	9.30	8.80	8.70
Indiana.....	2,600	2,600	2,600	208	221	195	11.80	9.10	13.40
Illinois.....	1,200	1,000	1,000	66	60	60	6.20	6.10	6.80
Michigan.....	4,400	4,800	4,600	352	456	506	8.60	8.50	10.20
North Carolina.....	900	1,100	1,200	198	209	240	6.20	6.40	8.30
Colorado.....	750	500	500	109	62	72	5.40	5.40	6.10
New Mexico.....	500	( <sup>3</sup> )	( <sup>3</sup> )	68	( <sup>3</sup> )	( <sup>3</sup> )	2.75	( <sup>3</sup> )	( <sup>3</sup> )
Washington.....	500	650	600	105	140	108	5.50	6.10	6.40
Oregon.....	370	370	320	48	56	42	6.90	6.80	7.30
Total or average.....	23,890	23,420	22,800	2,607	2,669	2,566	7.28	7.53	8.80
Early fall:									
California.....	19,400	17,600	16,200	3,686	3,344	3,240	8.50	10.90	9.20
Late fall:									
Florida.....	9,500	9,200	9,300	1,330	1,518	1,256	9.90	10.10	14.00
Texas.....	1,200	1,300	1,800	84	78	90	16.90	13.40	11.90
Total or average.....	10,700	10,500	11,100	1,414	1,596	1,346	10.32	10.26	13.86
All groups.....	154,940	153,050	151,600	20,451	20,522	20,508	8.84	9.42	8.37
Hawaii.....	330	330	300	77	63	<sup>2</sup> 64	12.20	14.60	14.90
United States.....	155,270	153,380	151,900	20,528	20,585	20,572	8.85	9.44	8.56

See footnotes at end of table.

**Table 285.—Tomatoes, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, annual 1964-66—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
New York.....	7,700	8,000	6,900	81,600	89,600	62,100	31.90	33.70	37.50
New Jersey.....	16,400	18,760	21,700	246,000	349,700	299,500	30.80	34.50	38.20
Pennsylvania.....	9,100	9,500	11,600	119,200	131,100	104,400	32.30	32.30	37.80
Delaware.....	1,400	1,900	1,500	23,800	35,900	17,400	31.90	32.80	39.90
Maryland.....	7,200	7,000	8,000	99,400	105,000	80,000	32.20	33.30	38.10
Virginia.....	9,300	9,000	8,700	56,700	66,600	47,000	30.00	31.70	35.20
South Carolina.....	900	1,000	600	2,700	3,500	1,800	32.00	32.00	31.40
Florida.....	8,000	6,600	8,300	67,700	55,400	70,600	24.80	26.60	30.30
Ohio.....	21,300	25,200	26,100	336,500	<sup>2</sup> 544,300	394,100	27.80	30.10	32.20
Indiana.....	16,600	19,100	18,300	204,200	<sup>2</sup> 315,200	190,300	28.80	29.60	32.70
Illinois.....	7,700	8,000	6,400	130,900	<sup>2</sup> 140,800	74,200	32.90	35.00	38.10
Michigan.....	5,800	5,700	4,900	69,600	80,900	54,900	27.80	30.40	34.00
Texas.....	7,600	6,500	5,800	38,000	46,800	31,900	25.90	25.50	30.80
Colorado.....	2,400	1,000	1,400	22,100	6,000	13,900	27.00	42.70	35.30
New Mexico.....	1,200	300	500	12,000	3,300	5,000	32.20	32.90	34.00
Utah.....	2,700	2,300	2,000	28,600	16,100	33,200	24.50	24.50	31.70
California.....	143,000	122,800	162,500	3,003,000	2,468,300	3,136,200	31.30	41.60	36.10
Other States <sup>4</sup> .....	5,050	4,760	4,730	41,310	42,640	39,470	29.36	30.28	32.78
United States.....	273,350	257,360	299,930	4,583,310	4,501,140	4,655,970	30.72	36.42	35.69
Grand total.....	428,620	410,740	451,830	5,609,710	5,530,390	5,684,570	<sup>5</sup> 57.49	<sup>5</sup> 64.71	<sup>5</sup> 64.13

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Estimates discontinued.<sup>4</sup> Alabama, Arkansas, Iowa, Kansas, Kentucky, Louisiana, Missouri, North Carolina, Oklahoma, Tennessee, Washington, West Virginia, and Wisconsin.<sup>5</sup> Derived price per ton.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 289

<sup>1</sup> Includes air receipts in carlot equivalents.<sup>2</sup> Estimated percentage of completeness for reported truck unloads for 1966: Baltimore and Boston 85-90%; Atlanta, Chicago, Los Angeles, New York, and Philadelphia 90%; San Francisco 95%.<sup>3</sup> Beginning 1958, includes Newark.<sup>4</sup> Includes romaine.<sup>5</sup> Beginning 1958, includes Oakland.

Consumer and Marketing Service.

Table 286.—Tomatoes, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1939–66

Year	For fresh market					For processing					Foreign trade, year beginning July									
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Value		Acreage har- vested	Yield per acre	Produc- tion <sup>1</sup>	Value		Imports			Domestic exports						
				Per cwt.	Total				Per ton	Total	Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned <sup>3</sup>	Catsup and sauces	Paste <sup>4</sup>	Juice <sup>5</sup>		
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1939.....	232,500	66	15,232	2.57	38,983	365,220	5.54	2,022,500	12.14	24,545	79,428	37,543	6,897	23,544	11,849	3,898	8,613	3,005		
1940.....	217,850	65	14,156	2.28	32,292	412,150	5.54	2,282,900	11.80	26,927	132,781	1,871	289	25,719	21,765	5,046	5,920	2,488		
1941.....	209,860	65	13,677	3.00	40,837	445,310	6.04	2,689,300	15.13	40,695	137,185	11,025	3	25,447	107,389	4,148	8,616	4,735		
1942.....	231,100	67	15,398	3.98	61,214	582,920	5.26	3,067,900	19.77	60,657	167,916	3,107	429	33,458	8,269	2,196	16,544	2,727		
1943.....	228,600	67	15,373	5.43	83,453	523,650	4.83	2,530,000	26.35	66,656	169,064	1	2,458	37,272	26,950	1,386	23,790	985		
1944.....	260,850	60	15,678	5.81	91,222	525,200	5.56	2,919,300	27.18	79,336	210,874	4,579	3,016	32,646	34,670	1,884	26,848	1,242		
1945.....	283,100	64	18,191	6.26	112,906	515,390	4.94	2,545,200	27.64	70,359	203,065	449	54	50,789	8,894	7,208	9,945	91,658		
1946.....	290,250	64	18,544	5.45	100,291	556,820	6.05	3,366,970	30.65	103,200	263,168	14,833	1,021	43,510	1,990	6,694	17,579	27,202		
1947.....	238,250	68	16,170	6.02	97,372	499,770	6.46	3,229,400	28.67	92,572	263,526	28,963	501	26,383	12,799	14,351	23,879	10,602		
1948.....	234,080	70	16,547	6.10	100,572	391,200	7.37	2,882,950	27.92	80,489	204,424	34,638	1,244	39,579	3,683	6,888	19,140	6,914		
1949.....	241,290	73	17,700	5.58	98,233	324,500	7.61	2,469,100	23.89	58,985	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571		
1950.....	234,240	75	17,667	6.41	113,282	336,150	7.82	2,628,060	25.30	66,457	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,561		
1951.....	228,170	81	18,372	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,944	20,349	18,283	22,127	31,625		
1952.....	225,840	81	18,380	7.57	139,161	373,200	9.50	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664	37,161		
1953.....	223,480	81	18,208	7.06	128,478	304,500	10.73	3,268,400	27.30	89,355	160,495	58,695	1,994	70,908	1,442	25,260	24,019	29,509		
1954.....	236,450	84	19,776	6.94	136,521	262,950	10.27	2,690,690	24.30	65,666	86,894	77,673	6,586	87,676	9,420	33,663	20,822	37,204		
1955.....	232,230	90	20,951	7.03	146,585	330,500	9.9	3,278,320	24.90	81,626	82,145	82,896	9,229	97,869	8,339	25,759	11,398	41,168		
1956.....	221,600	90	19,868	8.10	160,190	354,480	13.1	4,638,010	25.70	119,013	120,928	94,783	5,767	126,081	23,633	33,021	27,825	59,116		
1957.....	218,280	92	20,147	7.73	155,723	304,320	10.9	3,314,130	25.20	83,558	272,296	89,664	4,680	82,956	6,504	34,493	28,177	52,763		
1958.....	212,650	87	18,463	6.61	118,506	343,650	12.5	4,281,190	25.40	108,838	239,824	118,913	9,488	127,461	8,199	25,002	17,511	36,607		
1959.....	193,170	101	19,486	7.70	150,003	296,930	11.9	3,539,030	24.46	86,574	306,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615		
1960 <sup>6</sup> .....	161,520	118	19,006	8.00	152,052	279,950	14.5	4,053,770	26.12	105,903	200,879	126,250	15,172	87,845	6,962	16,952	16,140	28,256		
1961.....	163,530	129	21,121	7.61	160,734	304,550	14.0	4,257,900	29.65	126,252	237,585	148,104	48,288	92,900	4,046	13,964	12,386	26,627		
1962.....	158,430	132	20,877	7.53	157,123	327,900	16.4	5,393,900	28.42	153,278	238,544	125,408	24,036	88,919	3,274	15,284	12,786	26,479		
1963.....	155,920	128	20,012	7.68	153,709	250,460	16.4	4,099,690	26.74	109,640	251,229	80,315	15,630	99,199	8,041	16,619	14,068	31,874		
1964.....	155,270	132	20,528	8.85	181,677	273,350	16.8	4,583,310	30.72	140,810	261,927	82,886	15,417	105,550	18,602	20,144	13,623	30,675		
1965.....	153,380	134	20,585	9.44	193,791	257,360	17.5	4,501,140	37.16	163,913	341,124	102,692	38,649	99,550	11,639	17,057	11,524	21,034		
1966 <sup>7</sup> .....	151,900	135	20,572	8.48	191,250	299,930	15.5	4,655,970	35.69	166,169										

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): (1) For fresh market—22 in 1940, 27 in 1941, 8 in 1942, 21 in 1943, 181 in 1945, 169 in 1946, 42 in 1948, 105 in 1949, 59 in 1951, 102 in 1954, 110 in 1955, 100 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, 56 in 1965, and 406 in 1966; (2) for processing—90,600 tons in 1965.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Beginning January 1947, includes exports for military-civilian feeding abroad.

<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>5</sup> Beginning 1960, includes Hawaii.

<sup>6</sup> Beginning 1964, processing price and value at processing plant door.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce.

**Table 287.—Watermelons, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1939–66**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value		Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	59	18,858	0.48	9,056	1953.....	424,850	69	29,239	1.55	45,517
1940.....	316,450	69	21,799	.43	8,948	1954.....	443,950	71	31,567	<sup>2</sup> 1.15	<sup>2</sup> 35,037
1941.....	305,600	60	18,269	.54	9,847	1955.....	433,400	79	34,156	1.29	41,334
1942.....	248,050	69	17,216	.91	15,612	1956.....	397,300	77	30,495	1.44	42,632
1943.....	203,100	82	16,732	1.69	28,290	1957.....	393,100	70	27,487	1.69	46,418
1944.....	295,930	77	22,695	1.43	32,494	1958.....	398,550	86	34,195	1.07	32,261
1945.....	348,100	70	24,358	1.54	37,517	1959.....	327,900	82	26,995	1.74	46,798
1946.....	417,950	61	25,645	1.47	37,737	1960 <sup>3</sup> .....	332,290	94	31,112	1.29	38,182
1947.....	383,850	68	26,203	1.18	28,900	1961.....	397,580	95	29,083	1.58	45,997
1948.....	344,700	69	23,932	1.47	35,186	1962.....	298,280	97	28,961	1.47	38,590
1949.....	383,800	67	25,692	1.15	29,450	1963.....	286,310	109	31,102	1.44	41,885
1950.....	372,400	67	24,995	1.22	28,309	1964.....	280,400	98	27,615	1.70	46,880
1951.....	349,200	74	25,769	1.38	35,350	1965.....	284,720	104	29,671	1.60	47,355
1952.....	357,600	73	25,967	1.73	44,937	1966 <sup>4</sup> .....	274,940	105	28,917	1.84	53,243

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 160 in 1939, 1,050 in 1940, 1,619 in 1947, 102 in 1949, 1,842 in 1950, 110 in 1951, 1,021 in 1954, 1,993 in 1955, 954 in 1956, 3,996 in 1958, 70 in 1959, 1,444 in 1960, 2,712 in 1962, 1,919 in 1963, 51 in 1964, 37 in 1965, and 590 in 1966. <sup>2</sup> Beginning 1954, price and value on f.o.b. basis. <sup>3</sup> Beginning 1960, includes Hawaii. <sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 288.—Watermelons, commercial crop: Acreage, production, and value per hundred-weight, by States, annual 1964–66**

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
<b>Late spring:</b>									
Florida.....	56,000	60,000	59,000	8,400	9,300	<sup>2</sup> 10,620	2.10	2.05	1.90
California.....	4,700	5,200	4,600	776	1,014	828	2.65	2.45	2.60
Total or average.....	60,700	65,200	63,600	9,176	10,314	11,448	2.15	2.09	1.95
<b>Early summer:</b>									
North Carolina.....	8,100	7,900	6,500	<sup>2</sup> 526	<sup>2</sup> 537	351	1.30	1.15	1.80
South Carolina.....	23,000	22,000	22,000	1,610	1,870	1,650	1.50	1.25	1.85
Georgia.....	33,000	34,000	33,500	2,970	2,720	2,680	1.45	1.40	1.90
Alabama.....	13,500	13,700	13,000	1,215	1,302	1,235	1.60	1.40	1.75
Mississippi.....	6,500	7,500	7,500	552	562	412	1.35	1.25	1.50
Arkansas.....	6,100	6,400	6,000	518	544	480	1.35	1.25	1.65
Louisiana.....	3,100	3,600	3,000	248	288	270	1.45	1.05	1.40
Oklahoma.....	9,000	9,900	9,000	540	792	630	1.30	1.10	1.65
Texas.....	75,000	74,000	72,000	4,875	4,810	4,320	1.35	1.15	1.35
Arizona.....	4,400	4,500	3,600	660	630	630	2.45	1.90	2.45
California.....	8,500	8,200	9,100	1,232	1,476	1,592	2.15	1.85	2.55
Total or average.....	190,200	191,700	185,200	14,946	15,531	14,250	1.52	1.33	1.77
<b>Late summer:</b>									
Indiana.....	5,200	4,900	4,900	780	833	784	1.20	1.35	1.75
Illinois.....	1,600	1,800	2,000	168	180	200	1.95	1.75	1.95
Iowa.....	1,000	( <sup>3</sup> )	( <sup>3</sup> )	85	( <sup>3</sup> )	( <sup>3</sup> )	2.20	( <sup>3</sup> )	( <sup>3</sup> )
Missouri.....	9,100	9,000	8,000	728	1,035	680	1.10	1.25	2.95
Delaware.....	1,500	1,600	1,500	232	264	225	1.20	1.10	1.75
Maryland.....	4,600	4,600	4,300	713	759	645	1.20	1.10	1.75
Virginia.....	4,700	4,000	3,600	540	420	396	.90	1.00	1.50
Washington.....	800	850	650	116	153	107	2.55	2.90	2.85
Oregon.....	850	900	800	115	162	144	2.10	2.25	2.40
Total or average.....	29,350	27,650	25,750	3,477	3,806	3,181	1.27	1.34	2.05
All groups.....	280,250	284,550	274,550	27,599	29,651	28,879	1.70	1.59	1.87
Hawaii.....	150	170	390	16	20	38	8.60	8.00	7.80
United States.....	280,400	284,720	274,940	27,615	29,671	28,917	1.70	1.60	1.84

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Estimates discontinued.  
Statistical Reporting Service.



Table 289.—Vegetables: Unloads at 8 markets, 1966, and comparative total unloads, 1955–65

Commodity	Boston			New York <sup>3</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1966	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Vegetables:												
Beans (snap, lima, and fava).....	15	415	430	209	1,563	1,772	37	589	626	13	386	399
Cabbage.....	333	1,088	1,421	391	3,626	4,017	152	2,355	2,507	44	1,309	1,353
Cantaloups.....	719	11	730	3,361	82	3,443	990	100	1,090	461	106	567
Carrots.....	563	209	772	1,593	259	1,852	540	209	749	178	95	273
Cauliflower.....	103	104	207	305	748	1,053	129	243	372	49	56	105
Celery.....	1,063	168	1,231	2,383	993	3,376	1,258	370	1,628	370	274	644
Cucumbers.....	68	903	971	308	2,256	2,564	47	758	805	3	290	293
Lettuce <sup>4</sup> .....	2,393	408	2,801	6,301	2,085	8,386	2,524	952	3,476	1,294	291	1,585
Mixed vegetables.....	761	-----	761	1,791	-----	1,791	825	-----	825	345	-----	345
Onions.....	761	628	1,389	1,917	2,421	4,338	1,025	1,365	2,390	382	536	918
Peas, green.....	35	16	51	185	21	206	69	10	79	19	6	25
Potatoes.....	3,900	4,161	8,061	10,775	6,842	17,617	2,813	4,578	7,391	1,036	2,978	4,014
Watermelons.....	290	373	663	1,578	2,275	3,853	261	1,281	1,542	108	985	1,093
Miscellaneous.....	2,340	4,096	6,436	10,286	16,001	26,287	2,401	6,002	8,403	800	2,747	3,547
Total.....	13,344	12,580	25,924	41,383	39,172	80,555	13,071	18,812	31,883	5,102	10,059	15,161
ANNUAL TOTALS												
1955.....	21,081	12,963	34,044	53,904	50,892	104,796	22,276	26,961	49,237	8,528	14,039	22,567
1956.....	20,239	15,115	35,354	53,774	49,471	103,245	21,403	27,645	49,048	8,153	13,725	21,878
1957.....	20,439	16,373	36,812	47,063	53,885	100,948	19,924	28,537	48,461	7,386	14,296	21,682
1958.....	17,006	16,887	33,893	55,187	56,355	111,542	20,250	25,952	46,202	7,172	14,090	21,202
1959.....	17,448	16,893	34,341	51,830	53,576	105,406	18,016	26,275	44,291	6,482	13,795	20,277
1960.....	17,778	14,257	32,035	48,896	50,770	99,666	14,350	22,126	36,476	6,289	11,985	18,274
1961.....	16,317	14,819	31,136	44,427	49,310	93,737	14,048	21,790	35,838	6,080	12,304	18,384
1962.....	15,966	15,754	31,720	44,663	48,616	93,279	13,678	21,772	35,450	5,919	12,077	17,996
1963.....	15,817	14,914	30,731	44,225	49,168	93,393	16,572	22,782	39,354	5,873	12,356	18,229
1964.....	15,019	15,191	30,210	45,178	48,884	94,062	15,290	22,050	37,340	5,381	11,740	17,121
1965.....	13,821	14,723	28,544	41,504	49,182	90,686	13,617	20,602	34,219	5,064	11,927	16,991

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>5</sup>		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1966	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Vegetables:												
Beans (snap, lima, and fava).....	2	814	816	68	448	516	-----	717	717	-----	314	314
Cabbage.....	6	1,535	1,541	670	1,617	2,287	1	2,239	2,240	1	821	822
Cantaloups.....	151	322	473	926	91	1,017	97	1,813	1,910	25	700	725
Carrots.....	49	198	247	759	239	998	-----	3,790	3,790	1	851	852
Cauliflower.....	-----	32	32	175	189	364	-----	1,345	1,345	-----	507	507
Celery.....	26	266	292	1,089	340	1,429	3	2,223	2,226	2	1,040	1,042
Cucumbers.....	-----	144	144	139	948	1,087	8	1,210	1,218	1	376	377
Lettuce <sup>4</sup> .....	348	1,134	1,482	3,798	833	4,631	1	10,113	10,114	-----	4,477	4,477
Mixed vegetables.....	9	-----	9	1,831	6	1,837	8	-----	8	-----	37	37
Onions.....	260	649	909	1,836	502	2,338	306	2,598	2,904	33	1,136	1,169
Peas, green.....	-----	6	6	48	1	49	16	86	102	-----	54	54
Potatoes.....	1,050	3,559	4,609	10,568	1,630	12,198	4,007	11,691	15,698	1,031	5,666	6,697
Watermelons.....	-----	1,299	1,299	779	1,677	2,456	-----	2,339	2,339	2	941	943
Miscellaneous.....	138	4,107	4,245	2,594	6,756	9,350	369	18,013	18,382	100	7,900	8,000
Total.....	2,039	14,065	16,104	25,280	15,277	40,557	4,816	58,177	62,993	1,196	24,820	26,016
ANNUAL TOTALS												
1955.....	2,808	16,641	19,449	37,024	16,089	53,113	7,073	82,242	89,315	1,943	12,571	14,514
1956.....	2,479	16,445	18,924	33,737	16,394	50,131	6,878	87,298	94,176	1,696	12,787	14,483
1957.....	2,249	16,190	18,439	31,662	18,296	49,958	5,688	92,596	98,284	1,525	14,168	15,693
1958.....	2,182	16,276	18,458	30,914	19,555	50,469	5,018	91,695	96,713	2,079	32,363	34,442
1959.....	2,454	16,940	19,394	32,637	18,775	51,412	7,026	90,965	97,991	1,948	33,955	35,903
1960.....	2,342	16,248	18,590	30,846	18,129	48,975	6,202	76,802	83,004	1,705	28,536	30,241
1961.....	2,053	16,288	18,341	28,504	19,288	47,792	6,005	73,766	79,772	1,790	28,368	30,158
1962.....	2,165	16,449	18,614	26,795	19,859	46,654	7,092	70,742	77,834	2,176	27,784	29,960
1963.....	1,889	16,906	18,795	26,694	19,032	45,726	6,107	72,874	78,981	1,670	30,316	31,986
1964.....	1,687	16,557	18,244	24,374	19,059	43,433	5,878	69,861	75,739	1,742	30,970	32,712
1965.....	1,528	16,649	18,177	23,706	18,439	42,145	4,625	69,965	74,590	1,331	29,642	30,973

See footnotes on page 232.

Table 290.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1944–66 <sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1944	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946	1,373	6,346	1,027	1,888	27,328	27,148	11,298	27,933	3,123
1947	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960	1,364	1,470	52	1,391	7,263	10,681	2,161	19,557	5,323
1961	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453
1962	849	927	36	1,380	5,085	10,029	1,805	14,233	5,512
1963	781	675	( <sup>2</sup> )	1,467	5,453	11,119	1,564	14,395	5,315
1964	608	594	-----	1,617	4,900	9,218	1,842	13,081	4,168
1965	732	434	-----	1,143	4,597	8,529	1,229	12,920	4,832
1966	484	511	-----	1,360	4,979	8,240	1,403	14,242	5,272

  

Year	Cucumbers	Eggplant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1944	2,336	269	1,194	1,367	66,984	16,004	7,051	33,811	4,535
1945	4,115	326	1,421	1,086	68,471	16,780	8,548	36,391	4,536
1946	5,357	285	1,128	1,052	74,703	21,958	8,914	34,801	4,123
1947	3,671	82	875	1,568	76,941	22,550	6,233	36,582	3,256
1948	3,093	186	1,035	1,193	74,119	22,251	6,219	29,888	2,642
1949	2,099	106	984	1,165	70,968	22,260	5,596	30,286	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,240
1953	1,787	-----	1,362	813	79,474	25,431	7,061	24,549	974
1954	1,913	-----	1,397	1,196	77,278	28,651	7,395	22,958	1,082
1955	2,162	-----	1,322	1,051	79,070	25,351	6,518	22,634	1,094
1956	1,302	-----	1,153	902	73,963	23,440	6,749	18,139	753
1957	1,134	-----	1,302	1,055	70,544	20,176	4,838	16,576	878
1958	1,833	-----	1,005	834	64,888	19,772	4,944	16,771	656
1959	692	-----	897	916	63,408	18,206	4,664	16,074	710
1960	1,117	-----	914	1,057	61,538	17,044	5,154	14,070	609
1961	987	-----	575	831	59,367	17,187	4,816	13,327	597
1962	731	-----	623	619	54,935	17,583	4,397	12,630	533
1963	1,010	-----	457	667	52,568	17,723	4,366	13,914	433
1964	1,105	-----	574	930	51,117	15,980	3,979	14,165	380
1965	998	-----	671	497	46,892	13,578	4,303	15,023	331
1966	887	-----	708	589	48,992	13,446	3,298	15,457	171

See footnotes at end of table.

Table 290.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1944-66 <sup>1</sup>—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Water-melons	Mixed vegetables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	636,612
1945.....	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	663,073
1946.....	2,890	298,307	4,834	12,408	36,626	558	35,347	43,379	694,122
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	641,903
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,284
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,658
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	530,330
1951.....	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	506,269
1952.....	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
1953.....	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954.....	3,079	207,037	1,634	1,314	22,181	213	28,519	24,284	504,767
1955.....	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956.....	3,236	189,073	1,951	1,548	19,086	104	19,296	23,752	457,366
1957.....	2,600	178,402	1,628	406	15,641	43	13,552	20,656	411,493
1958.....	1,954	163,870	2,038	223	11,781	32	12,774	18,432	376,955
1959.....	2,226	157,211	1,909	134	13,698	24	7,790	20,998	360,686
1960.....	2,719	148,807	1,790	100	11,656	19	7,139	22,823	345,818
1961.....	2,779	141,046	1,497	58	13,892	19	5,642	22,450	327,299
1962.....	2,590	141,163	1,412	79	13,652	26	5,562	19,276	315,667
1963.....	3,188	141,967	1,350	98	12,069	( <sup>2</sup> )	6,466	19,001	316,046
1964.....	2,492	138,376	1,332	31	11,481	-----	3,630	18,601	300,201
1965.....	2,368	125,988	1,029	80	11,464	-----	4,100	18,133	279,871
1966.....	2,351	134,436	961	65	11,973	-----	6,047	17,299	293,171

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Beginning 1963, reports of rail shipments for beets, turnips, and rutabagas discontinued.

<sup>3</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1939-43 in *Agricultural Statistics, 1962*, table 373.

## FOOTNOTES FOR TABLE 291

<sup>1</sup> Fresh vegetable consumption computed from total commercial production for fresh market including greenhouse production. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

<sup>2</sup> Included in minor vegetables.

<sup>3</sup> Preliminary.

<sup>4</sup> Close trim basis since 1954; slight trim basis in prior years.

<sup>5</sup> Includes 0.1 pound of shallots each year 1929 through 1958; since 1958, less than 0.05 pound.

<sup>6</sup> Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to 17 to 21 percent of the totals shown; excludes canned and frozen.

<sup>7</sup> Basic data inadequate.

Economic Research Service. Data for 1919-23 in *Agricultural Statistics, 1962*, table 375.

Table 291.—Vegetables (fresh) melons, potatoes, sweetpotatoes, dry edible beans, and dried field peas: Per capita civilian consumption (farm weight basis) United States, 1924-66 <sup>1</sup>

Year	Tomatoes	Leafy, green, and yellow vegetables														Total
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (un- shelled)	Peppers	Spinach	Minor	
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1924.....	11.9	0.4	0.7	0.2	3.6	(?)	0.1	24.0	3.1	0.1	9.6	1.1	1.3	2.0	5.4	51.6
1925.....	12.6	.4	.8	.3	3.6	(?)	.1	22.0	3.0	.1	10.1	1.2	1.3	2.1	5.2	50.2
1926.....	10.6	.5	1.0	.2	3.5	(?)	.1	22.2	3.4	.2	10.7	1.4	1.3	2.2	5.3	52.0
1927.....	12.3	.4	1.0	.3	3.7	(?)	.1	23.1	4.1	.2	11.6	2.0	1.3	2.3	5.5	55.6
1928.....	12.0	.3	1.1	.2	3.8	(?)	.1	19.8	4.0	.2	12.4	2.2	1.3	2.3	4.8	52.5
1929.....	13.5	.3	1.0	.3	4.5	0.1	.1	21.0	5.9	.2	13.2	2.3	1.3	2.6	4.9	57.7
1930.....	12.9	.3	1.2	.4	4.5	.2	.1	18.4	6.1	.2	12.8	2.6	1.5	2.4	5.5	56.2
1931.....	12.4	.3	1.3	.5	4.8	.3	.1	19.4	5.4	.1	12.3	2.3	1.6	2.8	5.9	57.1
1932.....	13.5	.2	1.4	.6	4.5	.3	.2	19.2	5.4	.3	11.2	2.5	1.4	2.6	5.6	55.4
1933.....	12.5	.2	1.3	.5	5.1	.4	.2	17.1	5.3	.2	11.0	2.7	1.7	2.3	4.7	52.7
1934.....	13.4	.3	1.4	.5	4.9	.5	.2	22.6	6.0	.1	11.9	2.3	1.4	2.5	5.8	60.6
1935.....	14.0	.3	1.2	.6	4.4	.6	.2	19.6	5.9	.1	11.9	2.5	1.5	2.3	6.2	57.8
1936.....	12.6	.3	1.4	.8	4.4	.6	.2	17.9	6.2	.2	12.5	2.5	1.7	2.7	5.5	56.9
1937.....	12.8	.2	1.2	.7	4.0	.7	.2	17.8	6.4	.2	12.6	2.3	1.8	2.6	5.7	56.4
1938.....	13.8	.3	1.1	.8	4.8	.7	.2	19.8	7.0	.2	11.5	2.1	1.9	2.5	6.2	59.1
1939.....	14.1	.3	1.3	.9	5.0	.8	.3	16.4	7.4	.3	13.4	2.3	2.1	2.9	5.3	58.7
1940.....	13.3	.2	1.5	.8	5.0	.6	.3	18.5	7.7	.2	13.2	2.1	2.1	2.7	5.4	60.1
1941.....	13.1	.2	1.5	.8	4.6	.7	.2	16.2	7.6	.3	13.7	2.1	1.8	2.6	5.1	57.4
1942.....	14.0	.3	1.3	.7	4.9	.6	.2	18.9	8.0	.2	13.6	1.7	1.8	2.5	5.9	60.6
1943.....	14.1	.2	1.2	.6	5.3	.7	.2	17.0	11.1	.3	14.5	1.6	1.4	2.2	5.8	62.1
1944.....	14.4	.3	1.2	.6	4.7	1.0	.2	19.8	9.9	.3	16.4	1.7	1.8	2.2	5.3	65.4
1945.....	16.1	.2	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6	2.1	2.3	6.1	69.8
1946.....	15.4	.2	1.1	.7	4.7	1.0	.2	17.7	9.6	.3	19.3	1.4	2.2	2.0	4.7	65.1
1947.....	13.9	.2	1.1	.6	4.0	1.0	.3	17.0	8.7	.2	19.4	1.1	1.9	1.9	6.5	63.9
1948.....	13.9	.2	.9	.6	4.1	.9	.2	16.6	9.3	.2	18.7	.9	2.2	1.7	6.7	63.2
1949.....	13.5	.2	.9	.6	4.1	.9	.1	14.7	8.5	.3	17.8	.8	2.3	2.0	5.6	58.8
1950.....	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7	2.3	1.7	5.3	58.6
1951.....	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.6	.5	2.1	1.6	4.4	55.0
1952.....	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5	2.1	1.5	3.9	54.5
1953.....	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4	2.0	1.4	4.4	54.3
1954.....	12.9	.2	.7	.4	3.3	.6	.1	12.5	7.7	.2	19.6	.4	2.1	1.1	5.1	54.0
1955.....	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.5	.4	2.2	1.0	3.6	51.6
1956.....	12.2	.2	.8	.3	2.8	.5	.1	11.8	7.8	.2	21.6	.3	2.1	1.1	5.0	54.6
1957.....	12.6	.2	.8	.3	2.9	.5	.1	10.9	7.4	.2	20.8	.3	2.3	1.0	5.5	53.2
1958.....	11.9	.2	.8	.3	2.6	.4	.1	10.8	7.3	.2	20.1	.3	2.1	1.1	5.4	51.7
1959.....	12.9	.2	.7	.3	2.5	.4	.1	10.2	7.0	.2	19.9	.2	2.3	1.0	5.1	50.1
1960.....	12.6	.2	.7	.4	2.6	.4	.1	10.5	7.1	.2	20.0	.2	2.4	1.0	6.2	52.0
1961.....	12.7	.3	.6	.3	2.5	.4	.1	9.9	6.8	.2	20.3	.2	2.6	.8	6.8	51.8
1962.....	12.7	.2	.6	.3	2.3	.4	.1	10.0	6.8	.1	20.5	.2	2.5	.7	6.2	50.9
1963.....	12.2	.3	.6	.3	2.2	.4	.1	9.9	7.1	.1	21.3	.2	2.7	.7	6.4	52.3
1964.....	12.3	.3	.6	.3	2.1	.3	.1	9.8	6.7	.1	20.9	.2	2.5	.7	6.2	50.8
1965.....	12.2	.3	.5	.3	2.1	.3	.1	9.2	7.0	.1	21.6	.2	2.5	.7	6.0	50.9
1966 <sup>3</sup> .....	12.5	.3	.5	.2	2.0	.5	.1	9.3	7.4	.2	21.5	.1	2.5	.6	5.7	50.9

Year	Other vegetables										Melons			Total vegetables and melons	Potatoes <sup>a</sup>	Sweet potatoes	Dry edible beans	Dry field peas
	Beets	Cauliflower <sup>4</sup>	Celery	Corn	Cucumbers	Eggplant	Garlic	Onions and shallots <sup>5</sup>	Minor	Total	Total vegetables	Watermelons	Cantaloupes	Total melons				
1924.....	Lb. 1.1	Lb. 1.3	Lb. 6.2	Lb. 2.8	Lb. 3.2	Lb. 0.4	Lb. 0.1	Lb. 13.8	Lb. 8.5	Lb. 37.4	Lb. 100.9	Lb. 25.7	Lb. 10.0	Lb. 35.7	Lb. 136.6	Lb. 154	Lb. 17.6	Lb. 7.8
1925.....	1.1	1.5	6.6	3.1	3.4	.4	.2	13.7	8.5	38.5	101.3	24.2	10.2	34.4	135.7	157	17.7	7.3
1926.....	.9	2.4	6.1	3.1	3.1	.3	.2	13.4	8.5	38.0	100.6	26.5	9.9	36.4	137.0	128	21.1	7.6
1927.....	1.2	1.8	6.2	3.1	3.2	.4	.1	13.5	8.6	38.1	106.0	20.7	10.1	30.8	136.8	141	25.0	8.7
1928.....	1.4	2.0	7.4	3.4	3.2	.3	.1	13.4	8.5	39.7	104.2	20.1	10.5	30.6	134.8	147	20.7	8.6
1929.....	1.7	2.5	8.5	3.4	3.0	.4	.1	12.5	9.3	41.4	112.6	21.4	10.7	32.1	144.7	159	22.4	7.8
1930.....	1.7	2.3	8.6	4.1	3.1	.4	.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0	144.9	132	18.3	9.5
1931.....	1.7	2.7	7.6	4.4	2.8	.4	.1	10.1	9.0	38.8	108.3	22.2	10.6	32.8	141.1	136	20.6	8.8
1932.....	1.5	2.6	7.6	5.2	2.3	.4	.2	11.0	9.1	39.9	108.8	18.2	8.9	27.1	135.9	134	27.7	7.4
1933.....	1.5	2.5	7.4	5.4	2.2	.4	.1	11.4	8.4	39.3	104.5	17.6	7.7	25.3	129.8	132	24.0	7.1
1934.....	1.8	2.4	7.5	5.8	2.3	.4	.1	11.4	9.4	41.1	115.2	17.8	7.8	25.6	140.8	135	24.4	9.1
1935.....	1.5	2.4	6.6	5.7	2.5	.4	.1	11.0	9.2	39.4	111.2	18.7	8.5	27.2	138.4	142	25.6	8.4
1936.....	1.6	2.7	7.3	5.8	2.2	.5	.2	13.3	9.4	43.0	112.5	17.6	8.8	26.4	138.9	130	19.8	9.0
1937.....	1.7	3.1	7.8	5.1	2.1	.4	.2	12.0	9.4	41.8	111.0	18.8	10.0	28.8	139.8	126	21.5	7.8
1938.....	1.8	2.9	8.0	5.2	2.4	.5	.1	10.9	9.8	41.6	114.5	17.7	9.5	27.2	141.7	129	21.3	9.6
1939.....	1.7	3.3	8.3	5.1	2.4	.5	.2	12.6	9.7	43.8	116.6	15.8	9.6	25.4	142.0	122	19.7	9.3
1940.....	1.7	3.5	8.2	5.6	2.3	.4	.1	11.7	10.0	43.5	116.9	17.4	9.1	26.5	143.4	123	16.2	8.4
1941.....	1.6	2.6	8.8	6.2	2.3	.5	.2	11.3	9.8	43.3	113.8	15.1	9.4	24.5	138.3	128	18.4	8.8
1942.....	1.4	2.7	7.9	6.8	2.2	.4	.2	12.9	9.9	44.4	119.0	14.5	8.0	22.5	141.5	127	20.4	11.1
1943.....	1.3	2.6	7.0	6.3	1.7	.4	.1	11.3	9.8	40.5	116.7	13.9	7.9	21.8	138.5	125	21.4	8.9
1944.....	1.2	3.1	7.4	6.7	1.8	.5	.2	13.1	10.1	44.1	123.9	18.4	9.6	28.0	151.9	136	19.7	8.1
1945.....	1.2	3.5	8.2	7.9	2.4	.6	.2	13.9	10.5	48.4	134.3	19.5	10.2	29.7	164.0	122	18.3	7.8
1946.....	1.6	3.6	9.1	7.7	2.9	.6	.2	13.4	10.3	49.4	129.9	19.4	11.2	30.6	160.5	123	17.2	8.7
1947.....	1.3	3.3	7.9	7.7	2.6	.4	.2	12.6	8.6	44.6	122.4	18.1	9.9	28.0	150.4	125	14.5	6.5
1948.....	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8	8.8	45.9	123.0	17.5	9.8	27.3	150.3	105	11.5	6.8
1949.....	1.2	3.1	8.2	7.6	2.5	.4	.2	11.7	9.0	43.9	116.2	17.9	9.0	26.9	143.1	110	11.7	6.9
1950.....	1.1	3.0	8.4	7.7	2.4	.4	.2	11.8	8.7	43.7	115.2	15.7	9.1	24.8	140.0	106	12.1	8.6
1951.....	.9	2.7	8.8	7.6	2.6	.4	.2	11.6	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1
1952.....	1.0	2.6	8.6	7.8	2.7	.5	.2	11.8	8.8	44.0	111.6	17.1	8.6	25.7	137.3	101	7.3	8.1
1953.....	.9	2.4	8.6	7.8	2.6	.4	.2	11.7	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6
1954.....	.8	1.3	8.6	8.5	2.8	.4	.3	11.1	6.5	40.3	107.2	19.3	9.7	29.0	136.2	106	8.1	8.0
1955.....	.8	1.4	8.8	8.2	2.9	.4	.3	10.9	6.4	40.1	105.1	20.2	9.4	29.6	134.7	107	8.4	7.5
1956.....	.8	1.5	8.6	7.9	2.8	.4	.3	11.4	6.5	40.2	107.0	18.4	9.0	27.4	134.4	99	7.8	8.0
1957.....	.8	1.5	8.4	7.7	3.1	.4	.2	11.8	6.7	40.6	106.4	16.6	7.8	24.4	130.8	106	7.6	7.6
1958.....	.8	1.3	7.8	8.4	2.8	.4	.3	11.7	6.6	40.1	103.7	18.1	8.2	26.3	130.0	101	6.5	7.7
1959.....	.7	1.1	8.0	8.5	2.6	.4	.3	11.5	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.3	7.7
1960.....	.7	1.3	8.0	8.1	2.9	.4	.4	12.1	7.3	41.2	105.8	17.2	8.4	25.6	131.4	101	6.3	7.3
1961.....	.7	1.2	7.7	7.9	3.1	.4	.2	11.7	7.5	40.4	104.9	16.3	8.4	24.7	129.6	102	5.6	8.0
1962.....	.6	1.2	7.2	8.0	2.8	.4	.3	11.7	7.0	39.2	102.8	14.7	8.5	23.2	126.0	98	6.2	7.7
1963.....	.6	1.1	7.0	7.7	3.1	.4	.3	11.9	6.6	38.7	103.2	16.0	8.7	24.7	127.9	101	6.2	7.7
1964.....	.6	1.1	6.8	7.1	3.0	.4	.4	11.4	6.9	37.7	100.8	15.0	8.2	23.2	124.0	96	5.4	7.6
1965.....	.6	1.0	6.8	7.5	3.1	.4	.4	11.5	6.6	37.9	101.0	16.2	8.0	24.2	125.2	93	6.2	6.6
1966 <sup>a</sup> .....	.5	1.0	6.7	6.8	3.1	.4	.3	11.7	5.8	36.3	99.7	15.2	7.3	22.5	122.2	100	5.9	6.5

See footnotes on page 237.

Table 292.—Vegetables, canned: United States pack of selected items, 1944-66

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimien- tos <sup>1</sup>
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944.....	5,114	2,009	22,199	9,625	3,820	30,609	38,459	15,250	304
1945.....	5,302	1,929	21,185	11,162	4,939	34,449	48,372	15,860	448
1946.....	5,583	2,131	22,377	8,594	4,571	37,760	49,938	20,862	820
1947.....	4,677	2,689	15,971	4,126	1,191	31,829	40,405	20,374	694
1948.....	4,417	3,021	18,512	5,421	3,738	38,409	28,494	19,642	633
1949.....	5,390	5,332	25,189	8,955	2,184	36,350	28,631	23,585	841
1950.....	5,531	3,940	25,570	9,947	2,280	22,254	35,479	14,584	1,586
1951.....	5,850	3,599	23,717	9,189	2,656	31,203	41,378	22,823	543
1952.....	5,312	2,826	19,942	8,165	3,385	39,441	32,342	27,493	439
1953.....	4,902	3,764	27,585	10,471	3,351	37,798	34,206	27,095	1,247
1954.....	6,073	4,294	33,024	8,615	2,557	37,355	29,220	24,983	783
1955.....	7,623	3,424	28,513	9,198	2,237	29,372	33,899	25,863	1,220
1956.....	6,615	4,142	29,258	11,522	3,752	43,515	35,682	26,809	426
1957.....	7,093	3,071	31,920	10,194	2,912	38,455	41,290	30,702	435
1958.....	7,540	3,005	32,235	9,598	3,858	33,019	36,035	29,573	602
1959.....	7,086	3,282	30,899	9,651	3,504	41,232	31,809	28,154	777
1960.....	7,971	3,764	33,154	8,847	5,043	35,276	28,714	28,852	904
1961.....	8,357	4,250	40,163	10,646	3,939	46,167	32,999	35,412	1,198
1962.....	9,053	3,615	36,866	12,594	5,085	45,744	33,725	33,986	291
1963.....	9,263	3,089	37,667	12,665	5,100	44,152	33,588	39,023	392
1964.....	8,217	2,213	37,359	10,709	4,471	37,551	30,045	35,487	686
1965.....	7,208	2,981	45,627	9,765	4,695	39,116	37,585	37,007	827
1966 <sup>3</sup> .....	7,794	3,531	40,636	11,584	5,838	45,525	31,856	44,142	675

  

Season	Pumpkin and squash	Sauer- kraut <sup>1</sup>	Spinach	Toma- toes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp and puree	Tomato paste and sauce	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1944.....	3,632	7,808	12,148	31,841	14,640	37,587	11,480	12,241	258,766
1945.....	2,256	15,372	10,537	20,445	12,296	34,635	11,773	14,001	264,961
1946.....	5,582	17,690	10,307	29,106	15,904	42,578	15,124	19,835	308,762
1947.....	4,132	4,758	4,769	33,805	20,012	23,797	7,151	17,763	238,143
1948.....	2,148	13,420	6,113	29,759	16,142	33,884	4,519	14,274	242,546
1949.....	1,314	11,634	8,178	26,275	10,613	28,721	4,958	12,932	241,082
1950.....	2,740	16,233	6,796	25,751	14,236	31,940	4,925	13,176	236,968
1951.....	5,362	12,135	9,331	38,759	24,130	44,115	9,424	25,620	309,834
1952.....	6,598	11,634	7,459	34,136	18,878	43,685	6,725	21,777	289,237
1953.....	3,640	14,566	6,597	27,248	18,526	46,060	4,452	15,091	286,599
1954.....	2,604	13,747	4,854	26,629	17,519	32,981	3,855	16,903	265,996
1955.....	5,129	10,590	7,326	30,167	22,426	22,844	5,222	22,961	277,514
1956.....	6,218	17,062	7,819	36,457	30,107	53,133	7,500	29,953	350,270
1957.....	4,058	11,229	7,740	26,446	22,180	39,760	5,520	20,350	303,355
1958.....	4,310	13,378	6,390	37,152	25,711	45,710	5,269	28,634	322,219
1959.....	4,471	9,838	8,701	29,422	23,495	37,962	4,299	21,920	296,002
1960.....	4,973	14,528	7,797	30,991	29,996	40,282	5,393	25,788	312,263
1961.....	4,339	14,215	7,708	34,034	29,656	38,545	6,957	-----	317,985
1962.....	4,807	13,923	7,266	35,541	33,063	48,993	8,137	-----	338,289
1963.....	4,015	12,999	8,031	33,041	29,790	42,114	5,422	-----	320,351
1964.....	3,799	10,732	7,641	36,431	34,018	45,067	5,929	-----	308,355
1965.....	3,854	15,744	6,995	36,015	35,629	40,047	6,484	-----	328,979
1966 <sup>3</sup> .....	4,553	11,747	6,954	32,662	37,448	38,907	7,349	-----	331,101

<sup>1</sup> Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases; cabbage for kraut, 65.9 cases; pimientos, 35.4 cases (1944-55), and as reported by National Cannery Association, 1956 to date.

<sup>2</sup> Equivalent cases of 24 No. 303 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Cannery Association. Data for 1939-43 in *Agricultural Statistics, 1962*, table 377.

Table 293.—Vegetables, canned: Civilian per capita consumption (processed weight basis), United States, 1919-66 <sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>2</sup>		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spinach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919			0.9		2.8			6.4		
1920	0.4				3.0	0.2	0.4	5.0		
1921	.3		.8		2.8	.2	.3	4.4		
1922	.3	0.1	.6		2.9	.2	.6	4.5		
1923	.4	.1	.7		3.6	.3	.8	5.8		
1924	.4	.1	.9		4.3	.4	.5	6.1		0.2
1925	.4	.2	1.3		4.6	.4	.6	7.0		.4
1926	.4	.2	1.3		4.3	.4	.5	6.8	2.1	.4
1927	.4	.1	1.0		4.2	.4	.7	5.4	1.8	.3
1928	.5	.1	1.3		4.1	.5	1.0	5.5	1.7	.3
1929	.5	.2	1.7		4.4	.8	1.3	5.9	1.8	.3
1930	.4	.2	2.0		4.6	.6	.8	6.6	1.8	.4
1931	.4	.3	1.7		4.1	.4	.6	5.8	1.7	.2
1932	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2
1933	.5	.2	1.1	.1	3.2	.5	.6	5.4	1.5	.4
1934	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4
1935	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5
1936	.5	.3	1.5	.2	4.3	.4	.9	5.8	1.6	.5
1937	.5	.3	1.8	.2	4.6	.5	1.0	5.6	1.7	.5
1938	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7
1939	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7
1940	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8
1941	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9
1942	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1
1943	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5
1944	.6	.2	2.9	.3	5.3	.5	1.4	4.9	2.0	2.0
1945	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946	.4	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949	.6	.4	2.9	.3	5.3	.5	1.1	4.7	2.5	2.2
1950	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960	.7	.4	4.2	.6	4.4	.6	.9	4.6	3.8	3.8
1961	.8	.4	4.3	.5	4.4	.6	.8	4.8	3.9	3.7
1962	.8	.4	4.5	.6	4.1	.6	.9	4.6	4.1	3.9
1963	.7	.4	4.4	.6	4.1	.5	.9	4.6	4.3	3.9
1964	.7	.4	4.8	.6	4.1	.6	.8	4.4	4.6	3.9
1965	.8	.3	4.8	.6	4.1	.5	.8	4.4	5.0	3.9
1966 <sup>3</sup>	.7	.2	5.1	.7	4.2	.5	.7	4.5	4.8	4.2

See footnotes at end of table.

Table 293.—Vegetables, canned: Civilian per capita consumption (processed weight basis), United States, 1919-66 <sup>1</sup>—Continued

Year	Tomato products <sup>2</sup>		Other vegetables <sup>2</sup>				Sweet-potatoes	Other <sup>3</sup>	Total
	Pulp and puree	Tomato and other vegetable juices <sup>4</sup>	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919				3.6	1.6	1.4		4.6	21.3
1920			0.3	4.0	1.2	.8	0.3	2.1	18.5
1921			.2	3.8	1.2	.9	.3	2.0	16.9
1922			.2	3.2	1.8	1.2	.3	1.2	17.1
1923			.2	3.4	1.2	2.2	.3	2.5	21.5
1924	0.6		.3	3.4	1.3	2.1	.3	2.1	23.0
1925	.7		.5	3.8	1.5	1.5	.3	2.5	25.7
1926	.7		.4	4.4	2.5	1.3	.2		25.9
1927	.6		.3	3.9	1.4	1.6	.2		22.3
1928	.6		.3	3.7	1.2	2.0	.2		23.0
1929	.6		.4	3.9	1.8	2.0	.2	.1	25.9
1930	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	28.4
1931	.8	.6	.6	3.8	1.8	2.4	.1		25.3
1932	.5	1.1	.3	3.4	1.6	1.7	.1	.3	22.1
1933	.6	1.1	.3	3.1	1.6	1.7	.1		22.0
1934	.7	1.1	.4	2.9	1.7	1.5	.1	.5	23.3
1935	.8	1.6	.5	3.5	1.8	2.4	.1	.3	26.2
1936	.8	2.4	.5	4.1	2.0	1.4	.1	.4	27.7
1937	.8	3.0	.6	3.9	2.1	1.4	.1	.8	29.4
1938	.7	2.8	.6	4.0	2.3	1.9	.1	1.1	31.1
1939	.6	2.7	.7	4.3	2.2	2.0	.1	.8	31.8
1940	.7	3.0	.8	4.5	2.2	2.1	.2	.7	34.4
1941	.6	3.7	.9	4.8	2.5	2.3	.3	.8	36.9
1942	.8	4.4	1.2	5.6	2.8	2.1	.2	.5	39.7
1943	1.2	4.1	1.1	5.4	2.5	1.8	.3	.7	37.0
1944	1.5	2.9	1.0	5.0	2.2	.7	.3	.7	34.4
1945	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2
1946	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8
1947	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949	.6	4.5	1.0	4.9	3.3	2.0	.5	1.7	39.0
1950	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1
1951	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1
1952	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0
1953	.8	5.5	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954	.5	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.9
1955	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9
1957	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960	.7	4.7	1.4	5.3	3.9	1.7	.9	1.7	44.3
1961	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.8	44.5
1962	.8	4.7	1.4	5.5	4.6	1.7	1.3	1.6	46.1
1963	.8	5.4	1.5	5.6	4.5	1.6	1.1	1.5	46.4
1964	.8	4.5	1.4	5.6	4.7	1.5	.9	1.5	45.8
1965	.8	4.7	1.4	5.5	4.6	1.7	1.3	2.1	47.3
1966 <sup>5</sup>	1.0	4.4	1.4	5.2	5.0	1.6	1.2	2.1	47.5

<sup>1</sup> Excludes soups and baby food. In years 1919-42, calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption only, beginning 1941.

<sup>2</sup> Minor vegetables and, in earlier years, items not shown separately are included in "other."

<sup>3</sup> Preliminary.

<sup>4</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.

<sup>5</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Economic Research Service. Data for 1909-18 in *Agricultural Statistics, 1962*, table 376.



Table 294.—Vegetables, frozen: Commercial pack, United States, 1957-66

Commodity	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	31,201	24,365	32,739	40,026	34,157	30,810	30,315	31,054	30,867	34,532
Beans, butter <sup>1</sup> .....	134,361	156,006			14,448	13,885	8,538	11,548	18,515	15,061
Beans, green and wax.....										
Beans, green, regular cut <sup>2</sup> .....			75,815	86,859	96,335	90,929	90,970	108,614	112,476	136,357
Beans, green, French cut <sup>2</sup> .....			62,713	61,893	69,961	60,073	63,649	60,680	61,716	77,748
Beans, green, wax <sup>3</sup> .....			10,490	10,937	9,531	6,256	5,018	6,044	7,751	6,944
Beans, green, Italian <sup>1</sup> .....					9,695	15,281	8,860	7,620	4,560	6,918
Beans, whole <sup>1</sup> .....					3,960	3,366	1,701	4,500	3,026	3,809
Beans, baby lima.....	60,736	65,461	64,351	79,535	89,883	81,592	61,707	60,823	81,425	89,693
Beans, lima, Fordhook.....	70,644	60,449	49,672	68,022	70,053	68,991	56,000	55,665	64,102	62,224
Broccoli.....	80,452	109,679	103,215	128,210	121,636	111,450	135,334	129,817	122,310	158,586
Brussels sprouts.....	33,354	30,424	38,733	39,261	40,057	40,334	42,272	47,476	37,339	51,698
Carrots.....	34,237	53,713	55,487	72,100	60,271	79,422	69,772	63,947	109,538	131,127
Cauliflower.....	22,690	33,251	33,566	48,742	41,117	37,805	40,677	43,596	46,211	53,985
Celery <sup>2</sup> .....								1,216	2,528	4,938
Collards <sup>1</sup> .....					10,841	7,589	8,848	9,002	12,301	12,277
Corn, cut.....	112,917	111,039	121,013	130,460	168,960	163,456	168,150	159,846	222,185	300,165
Corn-on-cob.....	13,699	10,370	9,872	11,360	12,000	16,873	11,748	27,757	40,337	44,241
Kale.....	4,106	3,579	4,410	4,547	5,583	3,565	4,789	4,013	4,322	4,623
Mixed vegetables.....	41,547	37,297	34,117	46,095	54,691	62,328	50,950	48,179	57,086	60,231
Mustard greens <sup>1</sup> .....					5,406	6,742	6,113	8,287	7,860	8,428
Okra.....	17,070	15,767	22,307	17,954	24,754	23,084	21,144	35,451	30,365	38,327
Onions <sup>1</sup> .....								7,297	15,794	18,572
Peas, blackeye.....	11,624	13,012	14,821	16,678	18,683	18,380	15,639	23,452	26,037	29,780
Peas, green.....	295,823	251,934	304,955	295,227	346,069	356,856	344,784	336,931	443,289	375,360
Peas and carrots.....	21,017	21,467	20,329	27,883	31,757	23,609	16,158	21,860	21,666	27,511
Potato products.....	219,860	269,462	371,048	551,392	579,162	761,608	861,537	1,117,883	1,218,529	1,459,633
Pumpkin and cooked squash.....	13,151	18,007	15,705	23,447	15,894	12,101	12,190	11,243	17,390	19,697
Rhubarb.....	4,704	4,448	4,574	7,165	6,630	6,327	5,520	5,758	5,801	6,690
Spinach.....	102,130	97,472	121,904	118,595	116,504	97,291	119,768	126,957	122,264	142,931
Summer squash <sup>1</sup> .....					5,926	8,022	8,881	6,316	10,987	11,990
Succotash.....	10,037	8,937	6,351	7,385	9,156	6,722	4,956	4,254	6,672	6,471
Sweetpotatoes and yams <sup>1</sup> .....					8,027	9,934	7,986	12,333	9,353	10,506
Turnip greens.....	10,873	11,041	13,730	17,150	15,638	18,743	14,232	20,575	20,971	20,442
Turnip greens with turnips <sup>3</sup> .....								1,751	1,295	6,651
Miscellaneous vegetables.....	20,332	26,064	34,684	47,698	19,256	20,692	24,164	17,455	21,664	20,453
Total.....	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041	2,264,116	2,322,376	2,639,200	3,018,532	3,458,599

See footnotes on page 245.

Table 295.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1966

Commodity	East and South <sup>(1)</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>(1)</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	<sup>4</sup> 8,982		25,550	34,532	Mustard greens.....	<sup>5</sup> 8,428			8,428
Beans, butter.....	<sup>4</sup> 6,863		8,198	15,061	Okra.....	38,327			38,327
Beans, green, regular cut.....	61,017	6,719	68,621	136,357	Onions.....	<sup>7</sup> 4,229		14,343	18,572
Beans, green, French cut.....	<sup>3</sup> 38,200		39,548	77,748	Peas, blackeye.....	29,780			29,780
Beans, wax.....	<sup>5</sup> 6,944			6,944	Peas, green.....	46,995	45,406	282,959	375,360
Beans, green, Italian.....			<sup>6</sup> 6,918	6,918	Peas and carrots.....	<sup>4</sup> 1,04	3,050	20,357	27,511
Beans, whole.....	1,437		2,372	3,809	Potato products.....	425,228		1,034,405	1,459,633
Beans, baby lima.....	17,545	9,716	62,432	89,693	Pumpkin and cooked squash.....	8,278	3,243	8,176	19,697
Beans, lima, Fordhook.....	<sup>4</sup> 6,105		56,119	62,224	Rhubarb.....	1,529	500	4,661	6,690
Broccoli.....	<sup>4</sup> 13,277		145,309	158,586	Spinach.....	<sup>4</sup> 40,444		102,487	142,931
Brussels sprouts.....	<sup>6</sup> 1,134		46,564	51,698	Squash, summer.....	<sup>5</sup> 11,990			11,990
Carrots.....	<sup>7</sup> 26,616		104,511	131,127	Succotash.....	1,855	1,818	2,798	6,471
Cauliflower.....	<sup>7</sup> 2,542		51,443	53,985	Sweetpotatoes and yams.....	10,506			10,506
Celery.....			<sup>8</sup> 4,938	4,938	Turnip greens.....	20,442			20,442
Collards.....	<sup>5</sup> 12,277			12,277	Turnip greens with turnips.....	6,651			6,651
Corn, cut.....	25,687	84,123	190,355	300,165	Miscellaneous vegetables.....	7,098	4,625	8,730	20,453
Corn-on-cob.....	<sup>7</sup> 2,245	8,371	28,625	44,241	Total.....	929,334	180,595	2,348,670	3,458,599
Kale.....	<sup>8</sup> 4,623			4,623					
Mixed vegetables.....	18,956	13,024	28,251	60,231					

See footnotes on page 245.

**Table 296.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1937–66 <sup>1</sup>**

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937.....	0.03	0.05	0.11	( <sup>2</sup> )	0.15	( <sup>2</sup> )	( <sup>2</sup> )	0.01
1938.....	.05	.05	.09	( <sup>2</sup> )	.15	( <sup>2</sup> )	.01	.02
1939.....	.03	.04	.11	( <sup>2</sup> )	.22	0.01	.01	.02
1940.....	.05	.04	.13	( <sup>2</sup> )	.21	( <sup>2</sup> )	.01	.01
1941.....	.05	.07	.11	0.01	.32	( <sup>2</sup> )	.01	.03
1942.....	.04	.10	.24	.01	.41	.01	.02	.03
1943.....	.06	.05	.14	( <sup>2</sup> )	.27	.01	.03	.03
1944.....	.11	.16	.17	.03	.56	.02	.07	.03
1945.....	.14	.20	.17	.02	.62	.02	.08	.08
1946.....	.13	.20	.27	.04	.60	.04	.03	.12
1947.....	.11	.26	.88	.07	.81	.04	.06	.11
1948.....	.14	.29	.88	.05	.91	.07	.05	.17
1949.....	.13	.28	.49	.10	.75	.04	.03	.21
1950.....	.12	.35	.51	.08	.86	.06	.06	.22
1951.....	.13	.45	.55	.09	1.02	.08	.06	.31
1952.....	.15	.53	.71	.11	1.16	.10	.06	.44
1953.....	.16	.57	.73	.13	1.25	.09	.07	.43
1954.....	.17	.64	.66	.17	1.40	.11	.09	.47
1955.....	.16	.66	.72	.21	1.34	.10	.09	.54
1956.....	.17	.72	.75	.15	1.50	.08	.10	.54
1957.....	.16	.73	.73	.26	1.58	.12	.12	.50
1958.....	.15	.79	.72	.26	1.64	.11	.09	.56
1959.....	.19	.80	.69	.27	1.61	.14	.10	.59
1960.....	.21	.76	.73	.35	1.75	.16	.12	.63
1961.....	.15	.72	.67	.33	1.64	.14	.10	.54
1962.....	.18	.81	.70	.39	1.83	.13	.07	.62
1963.....	.16	.88	.70	.34	1.78	.08	.05	.59
1964.....	.17	.84	.72	.42	1.81	.14	.07	.66
1965.....	.15	.91	.69	.51	1.98	.11	.07	.68
1966 <sup>2</sup> .....	.16	.96	.70	.44	2.05	.11	.09	.56

  

Year	Leafy, green, and yellow vegetables—continued			Other vegetables			Rhubarb	Potato products	Total <sup>5</sup>
	Brussels sprouts	Spinach	Other <sup>4</sup>	Cauliflower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937.....	( <sup>2</sup> )	0.02	( <sup>2</sup> )	( <sup>2</sup> )	0.03	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	0.40
1938.....	( <sup>2</sup> )	.02	( <sup>2</sup> )	( <sup>2</sup> )	.02	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.41
1939.....	( <sup>2</sup> )	.01	0.01	( <sup>2</sup> )	.04	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.50
1940.....	0.01	.04	.01	0.01	.05	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.57
1941.....	.01	.01	.01	( <sup>2</sup> )	.04	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	.67
1942.....	.02	.13	.01	.01	.07	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	1.10
1943.....	.02	.11	( <sup>2</sup> )	( <sup>2</sup> )	.02	( <sup>6</sup> )	( <sup>2</sup> )	( <sup>6</sup> )	.74
1944.....	.05	.18	.06	.04	.11	( <sup>2</sup> )	0.04	( <sup>6</sup> )	1.63
1945.....	.05	.26	.04	.04	.13	0.01	.04	( <sup>6</sup> )	1.90
1946.....	.07	.20	.06	.07	.15	.01	.05	( <sup>6</sup> )	2.04
1947.....	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948.....	.07	.31	.10	.09	.23	.05	.02	.05	2.98
1949.....	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950.....	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951.....	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952.....	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953.....	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954.....	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955.....	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956.....	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957.....	.19	.53	.51	.15	.59	.07	.04	1.21	7.49
1958.....	.17	.55	.64	.17	.69	.06	.03	1.44	8.07
1959.....	.20	.62	.67	.20	.68	.05	.03	2.04	8.88
1960.....	.19	.55	.75	.19	.64	.04	.03	2.67	9.75
1961.....	.19	.57	1.02	.19	.70	.05	.04	2.83	9.95
1962.....	.20	.56	1.09	.22	.85	.04	.03	3.84	11.56
1963.....	.20	.57	.94	.19	.88	.03	.03	4.47	11.90
1964.....	.22	.62	1.10	.20	.96	.03	.03	5.85	13.84
1965.....	.22	.62	1.16	.20	1.13	.03	.03	5.73	14.22
1966 <sup>3</sup> .....	.14	.66	1.29	.21	1.23	.04	.03	6.91	15.58

<sup>1</sup> Civilian consumption only, beginning 1941. <sup>2</sup> Less than 0.005 pound. <sup>3</sup> Preliminary. <sup>4</sup> Included with leafy, green, and yellow because most items included are considered to be greens. <sup>5</sup> Computed from unrounded data. <sup>6</sup> Included with "other."

Table 297.—Commercially produced vegetables: Civilian per capita consumption, United States, 1937-66

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>1</sup>	Processed <sup>2</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937.....	164.3	111.0	53.3	52.3	1.0	67.6	32.4	31.8	0.6
1938.....	170.1	114.5	55.6	54.6	1.0	67.3	32.7	32.1	.6
1939.....	174.6	116.6	58.0	56.8	1.2	66.8	33.2	32.5	.7
1940.....	179.9	116.9	63.0	61.6	1.4	65.0	35.0	34.2	.8
1941.....	180.8	113.8	67.0	65.4	1.6	62.9	37.1	36.2	.9
1942.....	193.4	119.0	74.4	71.8	2.6	61.5	38.5	37.2	1.3
1943.....	186.9	116.7	70.2	68.5	1.7	62.4	37.6	36.7	.9
1944.....	195.6	123.9	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945.....	222.1	134.3	87.8	83.4	4.4	60.5	39.5	37.5	2.0
1946.....	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947.....	206.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948.....	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949.....	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950.....	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951.....	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952.....	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953.....	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954.....	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955.....	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956.....	202.3	107.0	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957.....	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958.....	201.6	103.7	97.9	82.7	15.2	51.4	48.6	41.0	7.6
1959.....	200.9	102.9	98.0	82.6	15.4	51.2	48.8	41.1	7.7
1960.....	205.2	105.8	99.4	83.5	15.9	51.6	48.4	40.7	7.7
1961.....	204.5	104.9	99.6	83.5	16.1	51.3	48.7	40.8	7.9
1962.....	206.7	102.8	103.9	86.2	17.7	49.7	50.3	41.7	8.6
1963.....	208.1	103.2	104.9	87.8	17.1	49.6	50.4	42.2	8.2
1964.....	205.9	100.8	105.1	86.7	18.4	49.0	51.0	42.1	8.9
1965.....	209.0	101.0	108.0	88.2	19.8	48.3	51.7	42.2	9.5
1966 <sup>3</sup> .....	209.8	99.7	110.1	89.6	20.5	47.5	52.5	48.7	9.8

<sup>1</sup> See table 291 for items included. Excludes melons.<sup>2</sup> See tables 293 and 296 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.<sup>3</sup> Preliminary.

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## FOOTNOTES FOR TABLE 294

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1961.<sup>2</sup> Included in green and wax beans prior to 1959.<sup>3</sup> Included in "Miscellaneous vegetables" prior to 1964.

Economic Research Service. Data from National Association of Frozen Food Packers.

## FOOTNOTES FOR TABLE 295

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes small packs in the Midwest.<sup>5</sup> East, South, and West.<sup>6</sup> Includes some packs in South.<sup>7</sup> East, South, and Midwest.<sup>8</sup> South and West.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 298.—Frozen vegetables: Cold-storage carryover stocks, United States, 1939–66

Year	Aspara- gus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	2,927	8,087	4,199	989	(1)	(1)	4,462	14,463	2,348
1940.....	5,596	8,414	3,781	914	(1)	(1)	4,065	11,075	4,713
1941.....	5,050	3,953	2,693	606	(1)	(1)	2,966	14,387	3,877
1942.....	3,979	5,613	2,593	733	(1)	(1)	2,963	13,603	6,246
1943.....	3,926	4,067	2,676	777	(1)	(1)	1,326	13,503	4,854
1944.....	2,643	1,734	5,189	2,879	1,862	1,038	2,284	14,956	10,476
1945.....	3,763	1,896	4,862	2,109	793	921	3,127	8,521	11,584
1946.....	6,086	2,943	7,615	12,620	2,564	4,709	5,718	18,317	14,364
1947.....	12,894	6,274	9,943	9,712	4,700	6,582	15,338	56,515	23,164
1948.....	5,226	12,767	5,183	5,760	2,304	3,106	12,720	53,721	11,603
1949.....	4,534	24,542	9,199	9,522	1,272	4,034	6,904	46,739	7,418
1950.....	3,007	25,564	14,567	12,241	6,454	5,318	13,000	35,793	21,266
1951.....	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952.....	6,681	26,680	21,177	16,128	6,959	4,059	7,101	65,236	28,673
1953.....	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	36,130
1954.....	9,577	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955.....	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956.....	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,886
1957.....	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958.....	14,166	41,564	24,592	21,574	9,480	7,111	26,082	116,853	24,821
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,739	29,458	74,589	37,312
1962.....	17,644	54,792	62,011	24,674	11,301	12,946	49,806	86,350	38,912
1963.....	15,514	71,543	44,803	37,826	9,920	9,268	50,490	98,934	25,556
1964.....	11,786	46,987	50,778	44,046	10,903	13,825	39,547	100,694	35,147
1965.....	10,752	24,856	52,112	29,468	10,217	9,778	21,433	97,526	38,222
1966.....	14,960	24,705	40,627	33,771	12,375	15,841	30,065	113,526	30,354

<sup>1</sup> Not available.

Statistical Reporting Service.

Table 299.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, United States, 1964–66

Commodity	Season beginning—	Canners			Distributors <sup>1</sup>		
		1964	1965	1966	1964	1965	1966
		<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>
Asparagus.....	March.....	2,490	1,687	1,172	700	652	627
Beans, lima.....	August.....	643	106	111	487	428	382
Beans, snap.....	July.....	5,244	3,755	6,454	2,642	2,595	2,809
Beets.....	July.....	3,762	3,010	1,790	1,142	1,048	1,005
Carrots.....	July.....	2,043	1,572	870	496	460	472
Corn.....	August.....	7,785	2,931	1,244	3,444	3,170	2,735
Peas, green.....	June.....	4,337	2,722	5,163	2,979	2,665	2,849
Pumpkin and squash.....	July.....	973	678	421	306	296	290
Sauerkraut <sup>3</sup> .....	August.....	2,935	1,712	2,007	568	514	558
Tomatoes.....	July.....	5,229	4,046	4,886	2,496	2,731	2,427
Tomato juice.....	July.....	7,537	7,651	6,554	2,048	1,999	1,919
Tomato catsup and chili sauce.....	July.....	13,204	10,159	9,467	2,580	2,997	2,764
Total of these items.....		56,182	40,029	40,139	19,888	19,555	18,837

<sup>1</sup> Data for asparagus, lima beans, sweet corn, and sauerkraut are either estimates or interpolations.<sup>2</sup> Actual cases.<sup>3</sup> Canners' stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Consumer and Marketing Service. Compiled mainly from reports of the National Canners Association, the Canners League of California, the National Kraut Packers Association, and the U.S. Department of Commerce.

## CHAPTER V

# STATISTICS OF FRUITS, TREE NUTS, AND BEVERAGE CROPS

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

**Table 300.—Fruits and planted nuts: Bearing acreage, United States, 1929–66**

Year	Citrus fruits <sup>1</sup>	8 major decid- uous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	24 fruits and planted nuts	Year	Citrus fruits <sup>1</sup>	8 major decid- uous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	24 fruits and planted nuts
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1929.....	471.7	4,247.2	82.1	171.1	4,972.1	1948.....	852.7	2,348.9	83.8	265.4	3,550.8
1930.....	494.3	4,201.2	82.7	179.4	4,957.6	1949.....	811.4	2,259.7	81.9	263.3	3,416.3
1931.....	536.3	4,158.2	84.3	185.8	4,964.6	1950.....	815.0	2,190.8	81.3	259.0	3,346.1
1932.....	576.1	4,117.8	85.8	190.2	4,969.9	1951.....	780.4	2,097.6	80.3	258.3	3,216.6
1933.....	608.5	4,065.3	85.4	195.3	4,954.5	1952.....	792.3	2,001.8	81.2	259.0	3,134.3
1934.....	647.0	3,134.9	85.6	198.5	4,066.0	1953.....	797.0	1,921.2	82.7	258.2	3,059.1
1935.....	678.3	3,031.7	84.9	203.0	3,997.9	1954.....	822.7	1,847.8	85.1	252.9	3,008.5
1936.....	703.2	2,931.9	85.8	206.8	3,927.7	1955.....	825.6	1,789.0	86.6	248.3	2,949.5
1937.....	725.7	2,862.2	87.5	212.7	3,888.1	1956.....	821.1	1,736.0	86.5	244.9	2,888.5
1938.....	743.0	2,795.5	87.9	217.1	3,843.5	1957.....	775.0	1,696.2	86.8	247.0	2,805.0
1939.....	753.3	2,756.2	88.0	219.7	3,817.2	1958.....	776.9	1,694.0	88.0	249.8	2,808.7
1940.....	766.6	2,742.3	87.4	223.3	3,819.6	1959.....	798.0	1,693.6	85.6	250.2	2,827.4
1941.....	782.2	2,736.2	87.1	226.4	3,831.9	1960.....	806.6	1,682.0	88.2	249.8	2,826.6
1942.....	796.6	2,735.6	86.3	229.7	3,848.2	1961.....	838.4	1,667.8	88.7	247.8	2,842.7
1943.....	807.3	2,734.6	86.2	233.2	3,861.3	1962.....	758.8	1,676.4	89.0	250.6	2,774.8
1944.....	815.0	2,730.1	86.8	249.2	3,881.1	1963.....	727.5	1,668.5	89.3	252.5	2,737.8
1945.....	829.5	2,661.4	87.3	256.5	3,834.7	1964.....	806.6	1,668.1	90.2	259.6	2,824.5
1946.....	837.3	2,562.6	86.4	262.0	3,748.3	1965.....	872.9	1,668.2	86.2	263.2	2,890.5
1947.....	845.5	2,454.3	85.9	267.1	3,652.8	1966 <sup>5</sup> .....	827.3	1,663.2	85.6	272.4	2,848.5

<sup>1</sup> Oranges, tangerines, grapefruit, lemons, and limes. Beginning with 1954, includes tangelos.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919–28 in *Agricultural Statistics, 1962*, table 226.

Table 301.—Twenty fruits: Production in tons, United States, 1929-66 <sup>1</sup>

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Com- mercial crop <sup>2</sup>									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929	3,242	-----	1,089	535	2,086	98	44	522	220	61	21
1930	3,759	-----	1,353	668	2,458	122	90	855	198	74	20
1931	4,930	-----	1,868	623	1,647	126	72	685	281	58	16
1932	3,523	-----	1,059	603	2,233	145	74	587	273	64	22
1933	3,567	-----	1,107	591	1,939	136	62	587	271	71	14
1934	3,077	2,544	1,166	693	1,958	138	68	598	154	79	18
1935	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32
1936	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937	4,835	3,676	1,441	721	2,726	148	71	714	324	100	22
1938	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939	-----	3,342	1,541	721	2,449	184	77	673	332	88	23
1940	-----	2,674	1,388	730	2,466	173	74	543	127	112	69
1941	-----	2,933	1,809	719	2,725	162	77	583	214	121	55
1942	-----	3,041	1,601	746	2,396	197	76	542	228	103	57
1943	-----	2,095	1,026	593	2,965	116	78	625	104	134	57
1944	-----	2,910	1,874	766	2,696	196	96	507	352	125	42
1945	-----	1,600	1,902	799	2,767	148	73	711	192	113	30
1946	-----	2,854	1,988	823	3,137	228	106	688	339	129	48
1947	-----	2,709	1,834	837	3,020	171	79	594	201	131	40
1948	-----	2,144	1,455	614	3,061	213	72	544	246	103	58
1949	-----	3,223	1,648	792	2,614	245	98	536	197	93	35
1950	-----	2,970	1,199	685	2,678	237	84	418	215	84	42
1951	-----	2,683	1,517	698	3,378	229	102	538	184	102	64
1952	-----	2,258	1,498	715	3,156	218	60	424	178	99	57
1953	-----	2,299	1,546	676	2,690	223	91	456	243	83	28
1954	-----	2,685	1,480	716	2,563	204	77	518	160	88	50
1955	-----	2,550	1,240	714	3,242	262	91	427	281	88	36
1956	-----	2,432	1,669	773	2,911	168	105	584	196	86	70
1957	-----	2,862	1,490	758	2,595	240	88	484	192	78	37
1958	-----	3,060	1,712	695	3,023	193	69	292	109	81	68
1959	-----	2,869	1,799	722	3,216	219	<sup>3</sup> 537	-----	230	64	27
1960	-----	2,459	1,792	624	3,069	187	463	-----	243	60	66
1961	-----	2,848	1,885	659	3,255	268	511	-----	190	63	44
1962	-----	2,845	1,806	711	3,239	287	546	-----	166	71	52
1963	-----	2,876	1,770	472	3,793	151	490	-----	198	63	57
1964	-----	3,160	1,726	728	3,478	393	647	-----	220	67	54
1965	-----	3,066	1,749	499	4,351	265	605	-----	226	61	50
1966 <sup>4</sup>	-----	2,878	1,704	749	3,734	206	491	-----	194	68	58

Year	Nec- tarines	Avo- cados	Oranges (ex- cluding tanger- ines)	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelos	Cran- berries	Straw- berries, com- mercial crop	20 fruits	
											In- cluding all apples	Includ- ing apples in com- mercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929	-----	0.8	1,181	38	1,435	232	0.3	-----	28	232	10,065	-----
1930	-----	2.8	2,017	108	731	302	.3	-----	29	165	12,952	-----
1931	-----	3.4	1,808	90	588	292	.4	-----	33	207	13,328	-----
1932	-----	3.1	1,893	86	581	255	.4	-----	29	236	11,666	-----
1933	-----	4.7	1,747	90	561	277	.5	-----	35	219	11,279	-----
1934	-----	11.3	2,337	90	820	408	.6	-----	22	188	11,826	11,293
1935	-----	6.2	1,919	94	693	296	.5	-----	26	195	13,262	12,446
1936	10	6.8	2,019	135	1,197	288	1.8	-----	25	162	11,505	11,054
1937	11	7.3	2,776	104	1,198	354	2.8	-----	44	195	15,800	14,641
1938	10	17.0	2,962	153	1,698	422	3.8	-----	24	180	14,628	14,154
1939	13	10.0	2,850	108	1,359	455	3.8	-----	35	223	-----	14,487
1940	8	15.5	3,213	122	1,669	655	3.2	-----	29	227	-----	14,298
1941	10	19.8	3,394	94	1,564	463	6.0	-----	36	226	-----	15,211
1942	12	17.7	3,539	189	1,979	588	7.0	-----	41	236	-----	15,596
1943	12	25.9	4,293	162	2,191	436	7.6	-----	34	118	-----	15,072
1944	17	17.4	4,513	180	2,034	496	10.0	-----	19	82	-----	16,932
1945	13	27.2	4,213	189	2,485	571	8.0	-----	33	93	-----	15,967
1946	16	20.1	4,767	212	2,330	545	6.8	-----	43	128	-----	18,408
1947	15	20.9	4,670	180	2,427	508	6.8	-----	40	162	-----	17,646
1948	13	17.5	4,242	198	1,793	395	8.0	-----	48	189	-----	15,414
1949	17	20.5	4,378	225	1,417	449	10.4	-----	41	156	-----	16,195
1950	12	27.9	4,956	216	1,821	531	11.2	-----	49	197	-----	16,433
1951	12	34.5	5,059	202	1,590	506	10.4	-----	46	203	-----	17,158
1952	15	31.9	5,103	220	1,496	497	12.8	-----	40	208	-----	16,287

See footnotes on page 251.

Table 301.—Twenty fruits: Production in tons, United States, 1929-66 —Continued

Year	Nectarines	Avocados	Oranges (ex- cluding tangerines)	Tangerines	Grape- fruit	Lemons	Limes	Tang- elos	Cran- berries	Straw- berries, com- mercial crop	20 fruits	
											In- cluding all apples	Includ- ing apples in com- mercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1953.....	13	31.9	5,447	225	1,898	637	14.8	-----	60	214	-----	16,876
1954.....	19	57.0	5,574	230	1,651	532	15.2	9.8	51	206	-----	16,886
1955.....	24	34.3	5,659	212	1,779	498	16.0	10.6	51	223	-----	17,438
1956.....	19	26.6	5,659	216	1,757	616	16.0	14.4	49	274	-----	17,641
1957.....	36	61.1	4,729	94	1,552	642	14.0	15.8	52	275	-----	16,294
1958.....	34	55.6	5,513	202	1,720	655	8.0	13.5	58	265	-----	17,826
1959.....	39	78.0	5,462	133	1,696	693	12.8	24.8	63	240	-----	18,125
1960.....	44	37.3	5,052	233	1,776	544	12.4	22.5	67	233	-----	16,934
1961.....	54	56.1	6,041	200	1,764	636	13.6	45.0	62	254	-----	18,949
1962.....	51	51.7	4,487	103	1,429	494	16.0	33.0	66	260	-----	16,714
1963.....	57	60.7	3,905	182	1,377	724	18.0	40.5	63	255	-----	16,552
1964.....	75	37.4	5,180	205	1,667	540	22.4	45.0	67	278	-----	18,590
1965.....	67	60.8	6,055	171	1,894	599	16.6	54.0	72	230	-----	20,091
1966 <sup>4</sup> .....	68	76.3	8,211	266	2,197	693	16.8	81.0	80	232	-----	22,003

See footnotes on page 251.

Table 302.—Apples: Production, value, and foreign trade, United States, 1934-66

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>4</sup>			
	Total production	Production having value <sup>2</sup>	Season average price <sup>3</sup>	Value	Domestic exports			Imports, fresh and dried, in terms of fresh
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh	
	1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	<sup>5</sup> 124,237							
1934.....	106,005	104,757	0.60	64,325	8,062	3,571	561	28
1935.....	140,398	131,843	.51	68,613	12,239	5,032	900	5
1936.....	98,025	97,295	.78	76,272	6,755	3,343	503	36
1937.....	153,169	141,035	.43	62,154	10,958	4,062	497	5
1938.....	105,718	101,850	.58	59,807	12,071	5,112	625	47
1939.....	<sup>5</sup> 150,093							
1939.....	139,247	124,729	.46	57,600	3,216	2,490	538	107
1940.....	111,436	106,811	.60	64,389	867	514	29	588
1941.....	122,217	119,642	.74	88,129	1,730	2,297	73	11
1942.....	126,707	118,368	1.07	126,337	435	1,611	24	541
1943.....	87,310	87,310	1.92	167,595	317	2,468	157	178
1944.....	<sup>5</sup> 135,968							
1944.....	121,266	119,225	1.74	208,078	1,287	1,663	21	2,396
1945.....	66,686	66,686	2.49	167,342	1,302	615	47	275
1946.....	118,901	118,394	1.97	233,945	5,179	1,654	111	1,006
1947.....	112,892	108,422	1.49	162,768	2,880	621	86	1,255
1948.....	89,330	88,497	1.83	162,155	1,361	172	48	2,146
1949.....	<sup>5</sup> 131,253							
1949.....	134,309	122,077	1.10	135,626	2,938	461	41	1,962
1950.....	123,769	119,974	1.35	162,875	2,914	367	40	2,104
1951.....	111,799	101,723	1.54	157,046	3,404	1,176	45	1,018
1952.....	94,085	94,085	2.17	204,172	1,239	459	45	1,827
1953.....	95,778	95,778	2.29	219,731	1,432	217	32	1,567
1954.....	<sup>5</sup> 109,038							
1954.....	111,878	111,578	2.00	223,638	1,968	431	47	1,093
1955.....	106,263	103,394	1.64	169,741	2,127	1,158	34	1,597
1956.....	101,315	101,295	2.11	214,205	1,760	350	49	939
1957.....	119,258	117,492	1.51	178,663	5,182	2,885	163	1,008
1958.....	127,485	125,179	1.49	186,865	2,348	849	65	1,228
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959.....	<sup>5</sup> 5,789.3							
1959.....	5,738.2	5,669.2	3.79	214,690	3,702	1,092	46	769
1960.....	4,917.5	4,912.3	4.84	237,780	2,660	384	45	1,020
1961.....	5,696.3	5,634.8	4.15	233,694	4,691	988	211	908
1962.....	5,689.1	5,685.1	4.32	245,851	2,902	923	216	1,707
1963.....	5,752.6	5,720.3	4.21	241,000	4,210	529	73	1,652
1964.....	<sup>5</sup> 5,773.2							
1964.....	6,319.4	6,240.3	4.00	249,626	4,595	626	<sup>6</sup> 74	947
1965.....	6,131.5	5,993.3	4.35	260,511	5,839	570		703
1966 <sup>7</sup> .....	5,756.2	5,646.5	4.64	261,821				

See footnotes on page 251.

**Table 303.—Apples, commercial crop: <sup>1</sup> Production and season average price per pound, by States, average 1960–64, annual 1965 and 1966**

Area and State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>3</sup>	Average 1960–64	1965	1966 <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
<b>Eastern States:</b>						
Maine.....	67.5	72.8	63.2	6.30	6.12	5.62
New Hampshire.....	55.4	57.6	49.9	6.05	6.12	6.03
Vermont.....	42.3	40.0	39.0	6.28	6.50	7.43
Massachusetts.....	104.0	110.0	88.0	6.03	5.70	6.00
Rhode Island.....	7.0	8.4	6.7	5.82	6.04	5.70
Connecticut.....	53.3	57.5	44.1	6.26	6.07	6.66
New York.....	877.0	955.0	930.0	4.39	3.65	4.10
New Jersey.....	116.4	127.2	101.5	4.78	4.52	4.77
Pennsylvania.....	425.0	500.0	351.0	3.24	3.31	3.87
Delaware.....	12.7	14.4	9.1	4.71	4.10	4.53
Maryland.....	65.8	69.1	44.0	4.87	4.56	5.16
Virginia.....	462.2	494.7	212.0	4.00	3.67	4.34
West Virginia.....	234.5	230.1	120.6	4.20	3.97	4.42
North Carolina.....	112.9	194.8	116.0	4.62	3.12	4.09
South Carolina.....		<sup>5</sup> 4.7	<sup>5</sup> 4.1		4.85	5.44
<b>Total.....</b>	<b>2,636.0</b>	<b>2,936.3</b>	<b>2,179.2</b>		<b>3.93</b>	<b>4.44</b>
<b>Central States:</b>						
Ohio.....	143.7	148.4	90.0	5.00	5.00	5.55
Indiana.....	79.4	82.5	53.2	4.82	5.49	5.98
Illinois.....	98.9	112.4	<sup>5</sup> 94.8	4.58	4.32	4.54
Michigan.....	633.0	715.0	675.0	3.82	3.47	5.43
Wisconsin.....	66.8	56.0	69.4	4.43	5.09	4.82
Minnesota.....	16.1	<sup>5</sup> 13.8	<sup>5</sup> 25.4	6.51	6.73	5.77
Iowa.....	12.1	<sup>5</sup> 15.4	<sup>5</sup> 13.2	6.84	6.12	6.74
Missouri.....	50.8	52.5	48.1	4.64	4.90	4.80
Kansas.....	10.4	<sup>5</sup> 13.0	8.3	4.97	4.31	4.10
Kentucky.....	17.2	<sup>5</sup> 20.7	<sup>5</sup> 9.2	5.58	5.65	5.94
Tennessee.....	12.7	10.4	6.0	4.90	5.18	5.53
Arkansas.....	7.7	8.4	7.5	4.37	3.43	4.95
<b>Total.....</b>	<b>1,149.5</b>	<b>1,248.5</b>	<b>1,100.1</b>		<b>4.11</b>	<b>5.34</b>
<b>Western States:</b>						
Montana.....	1.2	<sup>5</sup> .8		8.22	9.66	
Idaho.....	53.3	67.2	<sup>5</sup> 57.6	5.12	5.33	5.83
Colorado.....	58.2	<sup>5</sup> 68.4	<sup>5</sup> 57.7	5.21	5.14	6.18
New Mexico.....	24.8	25.8	<sup>5</sup> 43.0	5.17	4.30	4.65
Utah.....	17.1	15.7	<sup>5</sup> 13.6	4.60	3.80	4.85
Washington.....	1,147.0	1,235.0	1,590.0	4.86	5.72	4.95
Oregon.....	99.1	111.8	120.0	3.38	3.31	3.40
California.....	488.8	422.0	595.0	3.14	3.84	3.23
<b>Total.....</b>	<b>1,889.4</b>	<b>1,946.7</b>	<b>2,476.9</b>		<b>5.11</b>	<b>4.50</b>
<b>United States.....</b>	<b>5,675.0</b>	<b>6,131.5</b>	<b>5,756.2</b>	<b>4.30</b>	<b>4.35</b>	<b>4.64</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Includes some quantities unharvested on account of economic conditions as follows (million pounds): 1965—Maine, 3.0; New Hampshire, 0.8; Vermont, 2.1; Massachusetts, 8.0; Connecticut, 2.1; New York, 28.6; New Jersey, 7.9; Pennsylvania, 6.6; Delaware, 0.9; Maryland, 0.9; Virginia, 8.8; West Virginia, 4.4; North Carolina, 17.5; South Carolina, 0.2; Ohio, 4.4; Indiana, 1.1; Illinois, 3.4; Michigan, 20.0; Wisconsin, 3.4; Minnesota, 0.3; Iowa, 0.7; Missouri, 2.3; Kansas, 1.2; Kentucky, 0.6; Tennessee, 0.5; Colorado, 1.3; New Mexico, 3.4; 1966—New Hampshire, 0.5; Vermont, 0.2; Massachusetts, 1.7; Connecticut, 1.7; New York, 25.0; New Jersey, 2.4; Pennsylvania, 4.8; Maryland, 1.0; Virginia, 4.6; North Carolina, 9.2; South Carolina, 0.1; Ohio, 3.5; Indiana, 0.5; Illinois, 3.3; Michigan, 25.0; Wisconsin, 8.1; Minnesota, 1.8; Iowa, 1.1; Kansas, 0.4; Kentucky, 0.5; Tennessee, 0.4; Colorado, 1.4; New Mexico, 3.8; Utah, 0.2.

<sup>3</sup> Preliminary.

<sup>4</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>5</sup> Includes excess cullage of harvested fruit as follows (million pounds): 1965—South Carolina, 0.1; Minnesota, 0.6; Iowa, 1.5; Kansas, 0.1; Kentucky, 0.5; Montana, 0.2; Colorado, 0.8; 1966—South Carolina, 0.1; Illinois, 2.5; Minnesota, 0.7; Iowa, 0.7; Kentucky, 0.2; Idaho, 0.6; Colorado, 0.4; New Mexico, 3.0; Utah, 0.3.

Statistical Reporting Service.



Table 304.—Apples, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Average 1960-64	1965	1966 <sup>2</sup>	Continent and country	Average 1960-64	1965	1966 <sup>2</sup>
	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>		<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>
DESSERT AND COOKING				DESSERT AND COOKING—			
North America:				Continued			
Canada.....	18,922	22,292	19,851	Europe—Continued			
Mexico.....	3,562	5,727	5,787	Yugoslavia.....	10,261	6,200	8,267
United States <sup>4</sup> .....	125,115	136,050	129,680	Total.....	329,544	311,574	348,595
Total.....	147,599	164,069	155,318				
South America:				Asia:			
Argentina.....	20,216	19,014	25,812	Japan.....	46,632	52,910	48,226
Chile <sup>4</sup> .....	2,503	2,618	2,595	Lebanon.....	3,573	5,695	4,134
Europe:				Turkey.....	13,561	16,626	14,927
Austria <sup>5</sup> .....	12,843	8,175	10,426	Africa:			
Belgium and				South Africa, Repub-			
Luxembourg.....	7,332	8,038	9,907	lic of.....	* 7,764	9,300	9,579
Denmark <sup>4</sup> .....	3,839	4,134	4,134	Oceania:			
France <sup>5</sup> .....	39,230	48,685	54,793	Australia.....	15,600	16,703	17,328
Germany, West.....	74,562	54,380	67,667	New Zealand.....	3,958	4,704	4,810
Greece.....	5,971	7,620	7,238	Total specified			
Italy.....	100,144	100,346	112,526	countries <sup>7</sup> .....	590,950	603,213	631,324
Netherlands.....	15,131	16,534	18,372				
Norway.....	2,840	1,993	1,853	CIDER			
Spain <sup>5</sup> .....	13,328	15,078	16,617	Austria.....	4,000	1,378	3,904
Sweden.....	11,143	8,589	8,465	France.....	126,200	116,798	107,015
Switzerland.....	9,100	7,027	8,198	Spain.....	2,600	5,601	3,215
United Kingdom <sup>5</sup> .....	23,820	24,775	20,132	Switzerland.....	9,000	6,977	7,877
				United Kingdom.....	2,900	2,170	1,111
				Total.....	144,700	132,924	123,122

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1965 and ended early in 1966.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 48-pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider apples reported separately.

<sup>6</sup> 3-year average, 1962-64.

<sup>7</sup> May include some cider apples in countries not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 301

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruits, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

<sup>3</sup> Beginning with the 1959 crop, plums and prunes combined.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1919-28 in *Agricultural Statistics, 1962*, table 227.

FOOTNOTES FOR TABLE 302

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions.

<sup>3</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Beginning 1963, processing prices are equivalent returns at processing plant door. U.S. prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>4</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Census returns of total harvested production of all areas in the United States.

<sup>6</sup> July-December average. No longer reported separately.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1909-33, with production and value on total crop basis, in *Agricultural Statistics, 1952*, table 220. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

Table 305.—Apples, commercial crop: Production and utilization, United States, 1944–66

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949	134,309	122,077	4,777	117,300	80,082	14,140	4,667	1,731	16,680
1950	123,769	119,974	4,374	115,537	75,184	17,052	6,331	1,730	15,240
1951	111,799	101,723	4,734	97,349	69,153	11,925	3,495	1,229	11,547
1952	94,085	94,085	3,580	90,505	65,587	11,364	3,529	1,496	8,529
1953	95,778	95,778	3,143	92,635	65,023	13,341	3,272	1,441	9,558
1954	111,878	111,578	3,189	108,389	69,277	19,260	3,693	2,342	13,817
1955	106,263	103,394	2,628	100,766	67,836	15,884	3,890	2,041	11,115
1956	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957	119,258	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958	127,485	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1959	5,738.2	5,669.2	55.3	5,613.9	3,551.4	925.4	190.5	204.8	741.8
1960	4,917.5	4,912.3	51.6	4,860.7	3,104.7	893.2	159.8	185.5	517.5
1961	5,696.3	5,634.8	51.6	5,583.2	3,397.8	1,099.1	198.6	159.2	728.5
1962	5,689.1	5,685.1	48.2	5,636.9	3,369.0	1,111.0	225.5	174.4	757.0
1963	5,752.6	5,720.3	41.2	5,679.1	3,405.6	1,149.9	172.0	168.4	783.2
1964	6,319.4	6,240.3	40.4	6,199.9	3,528.5	1,310.8	142.3	198.3	1020.0
1965	6,131.5	5,993.3	38.9	5,954.4	3,336.0	1,308.6	184.2	218.2	907.4
1966 <sup>3</sup>	5,756.2	5,646.5	36.1	5,610.4	3,177.0	1,043.5	254.4	206.7	928.8

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934–43 in *Agricultural Statistics, 1962*, table 231.

Table 306.—Apples, commercial crop: Production and utilization by States and regions, crop of 1966 (preliminary)

State and region	Production <sup>1</sup>	Production having value	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
New England States	290.9	286.8	1.0	285.8	222.5	9.2	—	9.3	44.8
New York	930.0	905.0	2.5	902.5	322.9	317.0	( <sup>3</sup> )	66.5	196.1
Pennsylvania	351.0	346.2	1.7	344.5	101.1	187.7	—	2.2	53.5
Virginia	212.0	207.4	1.2	206.2	92.1	48.9	—	( <sup>3</sup> )	43.7
West Virginia	120.6	120.6	.2	120.4	46.2	48.9	—	11.5	13.8
Michigan	675.0	650.0	5.0	645.0	306.0	96.0	( <sup>3</sup> )	56.5	186.5
Washington	1,590.0	1,590.0	6.9	1,583.1	1,260.0	56.4	134.4	( <sup>3</sup> )	132.3
Oregon	120.0	120.0	.5	119.5	83.4	22.1	—	54.0	116.0
California	595.0	595.0	4.0	591.0	149.0	152.0	120.0	—	14.0
Other States	871.7	825.5	13.1	812.4	593.8	83.8	—	6.7	128.1
Eastern States <sup>4</sup>	2,179.2	2,127.9	10.6	2,117.3	944.1	679.3	—	94.6	399.3
Central States <sup>5</sup>	1,100.1	1,051.4	12.0	1,039.4	613.3	118.7	—	58.1	249.3
Western States <sup>6</sup>	2,476.9	2,467.2	13.5	2,453.7	1,619.6	245.5	254.4	54.0	280.2
Total United States	5,756.2	5,646.5	36.1	5,610.4	3,177.0	1,043.5	254.4	206.7	928.8

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations. <sup>3</sup> Included in "Other" to avoid disclosure of individual operations.

<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, and South Carolina. <sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas. <sup>6</sup> Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 307.—Apples: International trade, average 1955–59, annual 1964 and 1965

Continent and country	Average 1955–59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada	2,345	1,008	3,218	1,287	2,871	1,327
Cuba		172				
Dominican Republic		14		40		25
Mexico		4				
Netherlands Antilles		22		52		29
Panama		44		47		42
Panama Canal Zone		5		1		
United States	2,976	1,098	4,687	1,260	5,482	747
Total	5,321	2,367	7,905	2,687	8,353	2,170
South America:						
Argentina	4,321		6,114		11,487	
Brazil		1,425		1,769		2,741
Chile	377		576		922	
Peru		117		418		689
Venezuela				604		641
Total	4,698	1,542	6,690	2,791	12,409	4,071
Europe:						
Austria	46	1,227	265	1,524		2,846
Belgium and Luxembourg	905	1,086	1,577	1,907	1,435	2,353
Denmark	1,393		525	438	481	465
Finland		1,123		1,670		1,608
France:						
Table	409	2,043	1,668	4,847	5,113	5,324
Cider	1,481		390		4,660	
Germany, West		17,390	72	24,305	40	30,638
Ireland		396		722		801
Italy	15,805		20,438	1	21,432	50
Netherlands	3,266	551	5,199	874	4,199	960
Norway		418		899		884
Sweden	37	1,673	36	2,085	44	2,110
Switzerland:						
Table <sup>1</sup>	532	1,717	78	883	72	2,207
Cider <sup>1</sup>	838		495	2	337	524
United Kingdom		8,768		10,672		11,094
Yugoslavia	308		1		2	
Total	25,020	36,392	30,744	50,829	37,815	61,864
Africa:						
Algeria	23	445				
Congo (Kinshasa)		64				
United Arab Republic		139				
Morocco	4	306		127	1	68
South Africa, Republic of	1,584		4,191		3,892	
Total	1,611	954	4,191	127	3,893	68
Asia:						
Ceylon		44				
Hong Kong	122	615		1,217	447	1,447
Japan	471		707		940	
Lebanon	1,048		2,936		3,667	11
Malaysia	38	396	34	596	47	700
Philippines		111		376		609
Syria	46	288	91	417	18	654
Turkey	4					
Total	1,729	1,454	3,768	2,606	5,119	3,421
Oceania:						
Australia	4,790		7,005		7,263	
New Zealand	1,248		2,010		1,944	
Total	6,038		9,015		9,207	
World total	44,417	42,709	62,313	59,040	76,796	71,594

<sup>1</sup> Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 308.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955–59, annual 1964 and 1965**

Country	Year beginning July			Country	Year beginning July		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe:				Latin American Republics			
Belgium and Luxembourg.....	92	23	63	—Continued			
Denmark.....		13	36	Venezuela.....	263	372	518
Finland.....	34	270	456	Others.....	18	16	32
France.....	26	1	64	Total.....	663	709	874
Germany, West.....	150	82	150				
Iceland.....	15	64	74	Other countries:			
Ireland.....	25	113	116	Canada.....	858	1,018	1,020
Netherlands.....	273	235	341	Hong Kong.....	25	211	186
Norway.....	82	111	254	Malaysia.....	32	49	41
Sweden.....	153	177	593	Netherlands Antilles.....	23	19	24
Switzerland.....	13			Philippines.....	21	34	17
United Kingdom.....	617	1,582	1,655	West Indies.....	30	44	59
Others.....			2	Others.....	23	39	68
Total.....	1,480	2,671	3,804	Total.....	1,012	1,414	1,415
Latin American Republics:				Grand total.....	3,155	4,794	6,093
Colombia.....	12	5	1				
Costa Rica.....	11	10	9	<b>IMPORTS</b>			
Cuba.....	173			Argentina.....	112	8	8
Dominican Republic.....	14	34	29	Canada.....	1,025	809	433
El Salvador.....	8			New Zealand.....	20	47	43
Mexico.....	114	187	186	Others.....	15	13	18
Panama.....	37	46	49	Total.....	1,172	877	502
Panama and Canal Zone.....	5	1					
Peru.....	8	38	50				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 309.—Apples, western: Average auction price per box, all grades, New York, 1944–66**

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	3.72	3.12	3.94	3.59	3.82	3.73	3.83	3.77
1945.....	4.59	4.51	4.38	4.42	4.38	4.53	4.48	4.42
1946.....	2.45	3.10	4.15	3.26	4.49	4.28	4.58	4.35
1947.....	2.73	3.31	3.59	2.63	3.67	2.37	3.64	3.43
1948.....	3.24	3.24	4.68	4.36	4.72	2.76	3.87	4.28
1949.....	2.17	2.32	3.90	3.15	3.37	3.91	4.57	3.67
1950.....	4.33	2.91	3.42	3.04	3.53	2.28	2.89	3.36
1951.....	4.10		5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.37	5.67	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	3.16	4.97	4.33	5.05	4.87	5.01	5.00
1954.....	3.78	2.66	4.44	3.90	5.19	3.50	5.44	5.14
1955.....	3.77		3.69	3.24	4.57	3.85	4.37	4.47
1956.....	3.99		4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07		4.28	3.04	4.23	2.17	3.50	4.06
1959.....			4.00	3.74	5.18	4.98	5.52	5.16
1960.....			4.70	3.90	5.89	5.88	5.58	5.75
1961.....		3.73	4.70	3.49	6.30	4.39	5.55	5.95
1962.....			4.14	3.79	5.17	3.67	5.64	5.17
1963.....			4.26	3.80	4.98	4.10	4.99	4.91
1964.....			4.26	4.12	5.27		4.41	5.00
1965.....			4.59	4.14	5.80		7.27	5.71
1966 <sup>3</sup> .....			5.07	4.15	5.86		4.01	5.67

<sup>1</sup> Includes "red delicious."<sup>2</sup> Weighted average of varieties shown in this table.<sup>3</sup> Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1939–43 in *Agricultural Statistics, 1962*, table 233.

Table 310.—Apricots: Production, value, and exports, United States, 1929-66 <sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Domestic exports, year beginning July				
					Fresh	Canned <sup>4</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4</sup>	Total in terms of fresh
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1929-----	220,400	220,400	64.80	14,282	-----	33,235	9,550	<sup>5</sup> 82	62,941
1930-----	198,400	189,400	40.60	7,688	-----	19,024	11,824	896	73,065
1931-----	281,000	277,000	30.20	8,354	-----	23,161	18,811	960	110,982
1932-----	272,550	259,550	19.10	4,953	-----	19,504	17,135	870	100,429
1933-----	271,100	271,100	30.50	8,259	-----	24,315	18,308	738	107,725
1934-----	153,700	153,500	54.20	8,319	-----	10,549	7,598	703	46,932
1935-----	227,500	226,300	46.80	10,583	-----	26,754	13,294	892	83,729
1936-----	257,000	257,000	39.00	10,017	<sup>5</sup> 243	23,731	14,682	554	88,147
1937-----	324,450	324,450	38.60	12,514	2,576	26,930	16,339	800	101,556
1938-----	185,400	183,200	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939-----	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940-----	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941-----	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942-----	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943-----	104,400	104,400	132.00	13,777	2,128	9,661	6,037	( <sup>6</sup> )	36,737
1944-----	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945-----	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946-----	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947-----	201,200	199,240	89.00	17,751	1,950	11,969	2,409	16	18,845
1948-----	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949-----	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,425
1950-----	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,852
1951-----	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952-----	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953-----	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954-----	159,900	159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955-----	281,400	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956-----	196,100	196,100	134.00	26,282	2,171	14,074	2,061	418	20,127
1957-----	191,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958-----	109,300	108,300	154.00	16,651	310	5,237	430	325	6,133
1959-----	230,300	229,300	115.00	26,379	2,709	9,058	1,039	427	13,559
1960-----	242,600	237,070	105.00	24,924	1,357	11,617	1,766	340	16,489
1961-----	189,800	171,400	95.50	16,380	1,368	17,240	1,557	441	18,020
1962-----	165,700	165,100	142.00	23,494	1,905	7,475	798	499	11,340
1963-----	198,500	197,850	126.00	24,870	2,693	7,840	975	366	12,489
1964-----	220,100	218,000	124.00	26,978	2,102	6,609	1,404	386	13,751
1965-----	226,000	210,940	93.30	19,695	4,826	10,249	1,550	486	14,001
1966 <sup>7</sup> -----	193,500	192,400	125.00	24,136	-----	-----	-----	-----	-----

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1959 census reported these 3 States as having 98.3 percent of the 1959 production. <sup>2</sup> Excludes fruit not harvested on account of economic conditions.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>4</sup> Net processed weight. <sup>5</sup> Jan. 1 to June 30; not segregated prior to that time. <sup>6</sup> Less than ½ ton. <sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 236.

Table 311.—Apricots: Production and season average price per ton, by States, average 1960-64, annual 1965 and 1966

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Utah-----	2,340	200	200	103	120	140
Washington-----	9,200	<sup>4</sup> 800	<sup>4</sup> 9,300	141	304	180
California-----	191,800	225,000	184,000	118	93	123
United States-----	203,340	226,000	193,500	118	93	125

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): 1965—California, 15,000; 1966—Washington, 200. <sup>2</sup> Preliminary. <sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>4</sup> Includes 60 tons excess cullage of harvested fruit in 1965 and 900 tons in 1966.

Statistical Reporting Service.

**Table 312.—Apricots, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Canada.....	7	7	7	South Africa, Republic of.....	<sup>2</sup> 34	34	39
Mexico.....	6	7	7	Asia:			
United States.....	205	227	198	Iran.....	46	44	5
Total.....	218	234	212	Turkey.....	93	97	83
South America:				Total.....	139	141	88
Argentina.....	16	14	20	Oceania:			
Chile.....	4	4	4	Australia.....	42	37	50
Total.....	20	18	24	New Zealand.....	5	6	4
Europe:				Total.....	47	43	54
Austria.....	29	14	20	Total specified countries.....	813	903	791
France.....	89	121	43				
Germany, West.....	3	1	2				
Greece.....	18	22	29				
Italy.....	57	79	85				
Spain.....	120	171	167				
Switzerland.....	8	6	6				
Yugoslavia.....	31	19	22				
Total.....	355	433	374				

<sup>1</sup> Preliminary.<sup>2</sup> 3-year average, 1962-64.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 313.—Apricots: Production and utilization, United States, <sup>1</sup> 1944-66**

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1944.....	351,800	351,800	3,200	348,600	56,100	129,660	141,670	21,170
1945.....	191,500	190,950	3,100	187,850	44,490	67,790	42,900	32,670
1946.....	338,700	338,700	3,140	335,560	46,470	168,390	98,750	21,950
1947.....	201,200	199,240	3,150	196,090	41,460	66,600	84,200	3,830
1948.....	246,100	217,680	3,200	214,460	40,670	104,300	68,200	1,290
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	490
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,524
1952.....	177,600	177,200	2,930	174,270	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	1,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	1,500
1959.....	230,300	229,300	2,330	226,970	23,650	154,520	45,100	3,700
1960.....	242,600	237,070	1,490	235,580	19,280	155,800	53,200	7,300
1961.....	189,800	171,400	1,370	170,030	17,985	114,245	32,500	5,300
1962.....	165,700	165,100	1,240	163,860	19,260	110,100	28,900	5,600
1963.....	198,500	197,850	1,020	196,830	16,530	125,400	47,900	7,000
1964.....	220,100	218,000	1,000	217,000	19,340	151,760	37,400	8,500
1965.....	226,000	210,940	725	210,215	<sup>4</sup> 14,415	156,000	30,800	9,000
1966 <sup>5</sup> .....	193,500	192,400	880	191,520	<sup>4</sup> 17,650	126,370	39,000	8,500

<sup>1</sup> California, Washington, and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Includes some quantities canned.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 239.

**Table 314.—Apricots: Production and utilization by States, crop of 1966 (preliminary)**

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Utah.....	200	200	90	110	<sup>2</sup> 110	( <sup>2</sup> )		
Washington.....	9,300	8,200	190	8,010	5,640	<sup>2</sup> 2,370		( <sup>2</sup> )
California.....	184,000	184,000	600	183,400	11,900	124,000	39,000	8,500
United States.....	193,500	192,400	880	191,520	17,650	126,370	39,000	8,500

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

<sup>3</sup> Some quantities used for juice, jam, dried, or frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 315.—Bananas: International trade, average 1955-59, annual 1964 and 1965**

Continent and country	Average 1955-59	1964	1965	Continent and country	Average 1955-59	1964	1965
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES</b>			
<b>North America:</b>				<b>North America:</b>			
Costa Rica.....	611	762	1,079	Canada.....	316	346	368
Dominican Republic.....	141	155	105	United States.....	2,848	3,193	3,451
Guadeloupe.....	182	128	165	Total.....	3,164	3,539	3,819
Guatemala.....	284	202	76	<b>South America:</b>			
Honduras.....	752	758	1,323	Argentina.....	442	368	375
Jamaica.....	321	391	447	Chile.....	37	63	66
Martinique.....	196	190	397	Uruguay.....	38	76	66
Mexico.....	59	30	28	Total.....	517	507	507
Nicaragua.....	9	22	22	<b>Europe:</b>			
Panama.....	607	642	684	Austria.....	35	87	105
Windward Islands.....	120	331	419	Belgium and Luxembourg.....	124	149	152
Total.....	3,282	3,611	4,745	Denmark.....	57	73	73
<b>South America:</b>				Finland.....	16	33	33
Brazil.....	486	497	475	France.....	674	777	869
Colombia.....	464	467	627	Germany, West.....	747	1,066	1,282
Ecuador.....	1,799	3,159	2,616	Ireland.....	14	31	38
Total.....	2,749	4,123	3,718	Italy.....	114	216	694
<b>Africa:</b>				Netherlands.....	101	150	179
Cameroon.....	323	135	143	Norway.....	45	60	73
Canary Islands <sup>1</sup> .....	207	268	231	Sweden.....	93	100	118
Congo (Kinshasa).....	72	29	29	Switzerland.....	62	119	123
Ghana.....	2	5	3	United Kingdom.....	707	782	834
Guinea, Republic of.....	174	66	55	Total.....	2,789	3,643	4,573
Ivory Coast.....	82	286	265	<b>Africa:</b>			
Mozambique.....	30	45	50	Algeria.....	23	39	40
Somali Republic.....	97	231	238	Morocco.....	20	18	19
Total.....	987	1,065	1,014	South Africa, Republic of.....	19	23	25
<b>Asia:</b>				Tunisia.....	5	6	6
Lebanon.....	27	31	20	Total.....	67	86	90
China (Taiwan).....	69	419	698	<b>Asia:</b>			
Total.....	96	450	718	Japan.....	64	776	788
<b>Oceania:</b>				Syria.....	18	16	11
World total.....	7,172	9,330	10,275	Total.....	82	792	799
				<b>Oceania:</b>			
				New Zealand.....	60	64	66
				World total.....	6,679	8,631	9,854

<sup>1</sup> Excludes shipments to Spanish mainland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 316.—Avocados: Production, season average price per ton, value, and imports, United States, 1929–66 <sup>1</sup>**

Year	California			Florida			California and Florida			Imports, year beginning July <sup>2</sup>
	Production	Price <sup>2</sup>	Value	Production	Price <sup>2</sup>	Value	Production <sup>3</sup>	Price <sup>4</sup>	Value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1929.....	400	658	263	420	142	60	820	394	323	3,372
1930.....	2,150	260	559	620	192	119	2,770	245	678	4,896
1931.....	2,600	166	432	820	145	119	3,420	161	551	5,097
1932.....	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933.....	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,200	130	806	600	120	72	6,800	129	878	4,559
1937.....	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938.....	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	393	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,670	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955.....	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959.....	<sup>6</sup> 70,000	111	7,659	8,000	88	620	<sup>6</sup> 78,000	109	8,279	4,354
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961.....	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	84
1962.....	40,000	268	10,720	11,700	140	1,638	51,700	239	12,358	15
1963.....	46,800	259	12,121	13,900	142	1,974	60,700	232	14,095	7
1964.....	24,000	520	12,480	13,400	180	2,293	37,400	401	14,773	36
1965.....	58,000	262	15,196	2,800	450	1,260	60,800	271	16,456	125
1966 <sup>7</sup> .....	70,500	220	15,510	5,800	224	1,299	76,300	220	16,809	-----

<sup>1</sup> Production, price, and value for California and Florida only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Includes excess cullage of harvested fruit as follows (tons): 500 in 1954, 875 in 1955, 1,125 in 1956, 545 in 1957, 400 in 1958, 950 in 1959, and 660 in 1964.<sup>4</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>5</sup> Data for 1929 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.<sup>6</sup> Includes 1,000 tons not harvested on account of economic conditions.<sup>7</sup> Preliminary. Production estimated as of June 1, 1967.Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1924–28 in *Agricultural Statistics, 1962*, table 241.**Table 317.—Cherries: Production, value, and foreign trade, United States, 1929–66**

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>1</sup>	Value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929.....	98,320	96,320	15,336	1,897	-----	22,362	866
1930.....	122,350	120,450	15,329	1,232	-----	7,926	1,280
1931.....	126,350	116,200	7,658	643	-----	5,943	148
1932.....	144,560	130,320	5,519	581	-----	1,702	99
1933.....	136,080	132,480	7,331	1,040	-----	1,684	67
1934.....	137,530	133,410	7,821	1,403	-----	1,492	26
1935.....	145,670	143,960	10,178	1,646	<sup>2</sup> 797	1,544	26

See footnotes on page 260.



Table 317.—Cherries: Production, value, and foreign trade, United States, 1929-66  
—Continued

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>1</sup>	Value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1936	123,520	119,520	9,106	1,870	644	902	28
1937	147,580	144,030	15,039	2,656	1,470	1,831	58
1938	144,210	131,810	8,725	5,911	2,059	1,107	27
1939	184,490	177,580	10,891	2,613	755	2,167	29
1940	172,820	169,510	13,321	821	1,044	41	(3)
1941	161,690	159,080	16,944	1,005	1,001	21	(3)
1942	196,520	184,760	22,243	788	886	8	(3)
1943	116,210	111,900	23,651	258	805	20	62
1944	195,510	195,010	41,155	254	1,121	4	13
1945	148,270	147,060	39,390	1,176	776	135	(3)
1946	228,420	227,380	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	46,536	950	49	4,094	10
1949	244,680	236,280	40,284	531	1,250	4,697	58
1950	237,290	237,290	39,641	605	1,247	7,112	504
1951	229,310	219,390	41,454	847	2,333	8,304	1,313
1952	217,600	208,950	34,266	924	2,027	4,183	966
1953	228,100	223,100	49,117	643	2,265	2,634	2,216
1954	204,230	204,080	51,037	629	3,060	3,874	3,036
1955	262,160	259,960	42,143	2,087	3,292	2,716	3,059
1956	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957	240,220	239,540	48,776	6,709	2,019	5,942	5,869
1958	192,660	192,340	43,634	1,410	1,470	5,551	6,595
1959	218,850	217,928	53,854	4,830	2,169	3,940	7,553
1960	186,360	185,260	43,446	3,280	3,472	9,831	6,507
1961	267,420	266,520	60,388	5,567	2,048	4,675	6,505
1962	287,330	275,735	47,387	13,151	2,484	4,461	7,725
1963	151,010	150,150	40,300	2,706	2,955	11,603	8,656
1964	392,900	344,058	57,339	21,385	4,066	5,104	6,920
1965	264,130	247,594	44,911	33,534	4,687	1,797	7,183
1966 <sup>4</sup>	206,360	201,016	67,622				

  

Year	Sweet varieties				Tart varieties			
	Total production	Production having value <sup>1</sup>	Season average price per ton <sup>5</sup>	Value	Total production	Production having value <sup>2</sup>	Season average price per ton <sup>5</sup>	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,411
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,851	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	262.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,580	198.00	17,942
1948	80,870	80,600	278.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	19,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,760	148,060	139.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955	113,090	110,890	221.00	24,496	149,070	149,070	118.00	17,647
1956	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957	93,550	92,870	306.00	28,496	146,670	146,670	139.00	20,280
1958	89,250	88,930	298.00	26,510	103,410	103,410	166.00	17,124
1959	80,790	79,970	329.00	26,329	138,060	137,958	127.00	17,525
1960	70,520	69,420	362.00	25,136	115,840	115,840	158.00	18,310
1961	102,750	101,850	323.00	32,867	164,670	164,670	167.00	27,521
1962	111,080	109,080	288.00	31,039	176,250	166,655	98.00	16,348
1963	70,200	69,360	359.00	24,890	80,810	80,790	191.00	15,410
1964	119,530	118,135	290.00	34,252	273,370	225,923	102.00	23,087
1965	87,620	86,580	330.00	28,611	176,510	161,014	101.00	16,300
1966 <sup>4</sup>	115,910	111,050	388.00	43,056	90,450	89,966	273.00	24,566

See footnotes on page 260.

**Table 318.—Cherries: Production and season average price per ton, by States, average 1960-64, annual 1965 and 1966**

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>SWEET VARIETIES</b>						
New York.....	5,200	4,600	4,400	236	208	291
Pennsylvania.....	990	1,200	350	338	310	425
Michigan.....	15,260	24,000	17,000	249	186	270
3 Great Lakes States.....	21,490	29,800	21,750			
Montana.....	1,540	<sup>4</sup> 130	<sup>4</sup> 2,600	421	656	310
Idaho.....	1,900	<sup>4</sup> 2,200	<sup>4</sup> 1,900	403	526	467
Colorado.....	646	<sup>4</sup> 1,100	60	472	508	330
Utah.....	2,440	990	500	346	657	562
Washington.....	18,880	<sup>4</sup> 1,800	<sup>4</sup> 28,500	383	511	413
Oregon.....	23,200	20,100	31,800	316	366	377
California.....	24,720	31,500	28,800	347	398	462
7 Western States.....	73,326	57,820	94,160			
United States.....	<sup>5</sup> 94,816	87,620	115,910	324	330	388
<b>TART VARIETIES</b>						
New York.....	22,300	24,800	6,000	147	97	299
Pennsylvania.....	11,220	12,500	8,700	153	111	245
Ohio.....	1,570	<sup>4</sup> 1,300	900	177	170	310
Michigan.....	102,700	120,000	55,500	142	99	280
Wisconsin.....	13,460	8,000	7,000	144	105	296
5 Great Lakes States.....	151,250	166,600	78,100			
Montana.....	278	<sup>4</sup> 160	<sup>4</sup> 200	134	103	201
Idaho.....	1,066	1,400	<sup>4</sup> 600	<sup>4</sup> 142	114	224
Colorado.....	1,286	1,700	700	140	107	228
Utah.....	3,000	3,700	2,800	135	100	237
Washington.....	848	600	750	140	149	146
Oregon.....	4,460	2,350	7,300	146	130	242
6 Western States.....	10,938	9,910	12,350			
United States.....	162,188	176,510	90,450	143	101	273

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): Sweet cherries, 1965—New York, 100; Pennsylvania, 20; Montana, 9; Idaho, 20; California, 500; 1966—Montana, 13; Washington 3,300; California, 300; tart cherries, 1965—New York, 700; Pennsylvania, 300; Michigan, 13,000; Wisconsin, 800; Montana, 58; Colorado, 50; Utah, 200; Washington, 40; Oregon, 300; 1966—New York, 190; Pennsylvania, 200; Montana, 31; Colorado, 8; Washington, 20.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): Sweet cherries, 1965—Montana, 1; Idaho, 300; Colorado, 60; Washington, 30; 1966—Montana, 1; Idaho, 300; Colorado, 60; Washington, 30; 1966—Montana, 39; Idaho, 108; Washington, 1,100; tart cherries, 1965—Ohio, 10; Montana, 2; Idaho, 36; 1966—Montana, 4; Idaho, 31.

<sup>5</sup> Includes some States for which estimates have been discontinued.

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#### FOOTNOTES FOR TABLES 317

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>2</sup> Not segregated prior to Jan. 1, 1936.

<sup>3</sup> Less than 500 pounds.

<sup>4</sup> Preliminary.

<sup>5</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 243.

Table 319.—Cherries: Production and utilization, United States,<sup>1</sup> 1944–66

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
SWEET VARIETIES								
1944.....	83, 110	82, 810	6, 970	75, 840	40, 140	13, 660	1, 580	20, 460
1945.....	102, 510	101, 410	5, 850	95, 560	42, 730	21, 590	6, 720	24, 520
1946.....	112, 370	111, 370	5, 770	105, 600	37, 430	30, 320	5, 390	32, 460
1947.....	80, 250	79, 200	5, 730	73, 470	37, 260	10, 410	660	25, 140
1948.....	80, 770	80, 600	5, 580	75, 020	28, 780	15, 800	710	29, 730
1949.....	136, 390	127, 990	6, 030	121, 960	53, 160	27, 780	900	40, 120
1950.....	82, 050	82, 050	4, 916	77, 134	34, 868	11, 711	435	30, 120
1951.....	72, 550	71, 330	4, 240	67, 090	27, 063	13, 942	585	25, 500
1952.....	100, 450	99, 300	4, 530	94, 770	45, 235	21, 725	970	26, 840
1953.....	91, 610	91, 610	3, 845	87, 765	37, 655	16, 945	245	32, 920
1954.....	97, 910	97, 760	3, 905	93, 855	36, 910	16, 495	475	39, 975
1955.....	113, 090	110, 890	4, 235	106, 655	43, 611	23, 134	100	39, 810
1956.....	69, 040	69, 040	3, 020	66, 020	<sup>5</sup> 24, 850	<sup>5</sup> 12, 960	200	28, 010
1957.....	93, 550	92, 870	3, 000	89, 870	32, 638	16, 776	460	39, 996
1958.....	89, 250	88, 930	3, 109	85, 821	30, 678	16, 645	1, 550	36, 948
1959.....	80, 790	79, 970	2, 768	77, 202	26, 635	11, 327	130	39, 110
1960.....	70, 520	69, 420	2, 118	67, 302	23, 800	10, 590	180	32, 732
1961.....	102, 750	101, 850	2, 440	99, 410	33, 056	18, 516	709	47, 138
1962.....	111, 080	109, 080	2, 370	106, 710	38, 103	17, 470	470	50, 667
1963.....	70, 200	69, 360	1, 680	67, 680	31, 790	8, 790	360	26, 740
1964.....	119, 530	118, 135	1, 865	116, 270	45, 816	16, 945	475	53, 034
1965.....	87, 620	86, 580	1, 409	85, 171	28, 395	13, 175	-----	43, 601
1966 <sup>6</sup> .....	115, 910	111, 050	1, 674	109, 376	42, 464	12, 543	1, 105	53, 264
TART VARIETIES								
1944.....	112, 400	112, 200	7, 150	105, 050	<sup>7</sup> 12, 760	54, 530	35, 330	2, 430
1945.....	45, 760	45, 650	3, 980	41, 670	<sup>7</sup> 6, 570	25, 320	9, 025	755
1946.....	116, 050	116, 010	5, 150	110, 860	<sup>7</sup> 9, 470	55, 930	44, 160	1, 300
1947.....	90, 970	90, 380	4, 720	85, 660	8, 120	40, 470	35, 530	1, 540
1948.....	131, 790	131, 790	4, 920	126, 870	9, 080	66, 890	46, 570	4, 330
1949.....	108, 290	108, 290	4, 550	103, 740	8, 100	58, 625	35, 575	1, 440
1950.....	155, 240	155, 240	4, 595	150, 645	8, 565	87, 810	52, 920	1, 350
1951.....	156, 760	148, 060	4, 205	143, 855	8, 454	84, 256	49, 895	1, 250
1952.....	117, 050	109, 650	3, 265	106, 385	6, 925	67, 285	31, 675	500
1953.....	131, 490	131, 490	3, 070	128, 420	7, 315	61, 330	59, 035	740
1954.....	106, 320	106, 320	2, 675	103, 645	7, 115	52, 455	43, 255	820
1955.....	149, 070	149, 070	2, 470	146, 600	6, 880	79, 363	58, 689	1, 668
1956.....	99, 040	99, 040	2, 095	96, 945	5, 868	45, 423	44, 254	1, 400
1957.....	146, 670	146, 670	2, 122	144, 548	6, 502	66, 104	71, 042	900
1958.....	103, 410	103, 410	1, 901	101, 509	6, 067	48, 089	46, 588	765
1959.....	138, 060	137, 958	1, 587	136, 371	5, 826	71, 225	58, 320	1, 000
1960.....	115, 840	115, 840	1, 423	114, 417	4, 942	44, 207	64, 163	1, 100
1961.....	164, 670	164, 670	1, 487	163, 183	6, 190	62, 563	93, 870	560
1962.....	176, 250	166, 655	1, 406	165, 249	5, 610	84, 293	73, 676	1, 670
1963.....	80, 810	80, 790	995	79, 795	3, 885	30, 845	44, 350	1, 715
1964.....	273, 370	225, 923	1, 425	224, 498	6, 833	99, 766	116, 634	1, 265
1965.....	176, 510	161, 014	1, 192	159, 822	4, 903	68, 193	85, 001	1, 725
1966 <sup>6</sup> .....	90, 450	89, 966	1, 065	88, 901	4, 747	37, 988	46, 166	-----

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Tart varieties. Includes small quantities used for juice, wine, preserves, and candied cherries; beginning 1954, includes small quantities brined.

<sup>4</sup> Sweet varieties. Includes small quantities used for juice, wine, brandy, canning, etc; beginning 1955, small quantities frozen are also included.

<sup>5</sup> Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

<sup>6</sup> Preliminary.

<sup>7</sup> Includes some quantities brined.

Statistical Reporting Service. Data for 1938–43 in *Agricultural Statistics, 1962*, table 247.

**Table 320.—Cherries: Production and utilization, by States, crop of 1966 (preliminary)**

Variety and State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</sup>	Frozen	Brined <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
Great Lakes States <sup>4</sup> .....	21,750	21,750	195	21,555	2,475	2,678	-----	16,402
Washington.....	28,500	24,100	250	23,850	14,950	3,240	780	4,880
Oregon.....	31,800	31,800	800	31,000	5,100	3,925	325	21,650
California.....	28,800	28,500	300	28,200	15,800	2,700	-----	9,700
Other Western States <sup>5</sup> .....	5,060	4,900	129	4,771	4,139	-----	-----	632
United States.....	115,910	111,050	1,674	109,376	42,464	12,543	1,105	53,264
<b>TART VARIETIES</b>								
New York.....	6,000	5,810	100	5,710	250	2,650	2,810	-----
Pennsylvania and Ohio.....	9,600	9,400	130	9,270	1,180	5,125	2,965	-----
Michigan.....	55,500	55,500	200	55,300	1,250	22,850	31,200	-----
Wisconsin.....	7,000	7,000	120	6,880	930	2,510	3,440	-----
Western States <sup>6</sup> .....	12,350	12,256	515	11,741	1,137	4,853	5,751	-----
United States.....	90,450	89,966	1,065	88,901	4,747	37,988	46,166	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> For tart varieties includes some quantities used for juice, jam, jelly, brining, etc.<sup>3</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.<sup>4</sup> New York, Pennsylvania, and Michigan.<sup>5</sup> Montana, Idaho, Colorado, and Utah.<sup>6</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

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**Table 321.—Cherries, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	19	17	18	Spain.....	54	52	54
United States.....	257	264	202	Sweden.....	12	7	7
Total.....	276	281	220	Switzerland.....	63	51	56
<b>South America:</b>				United Kingdom.....	21	15	10
Argentina.....	2	2	2	Yugoslavia.....	98	72	89
Chile.....	4	4	4	Total.....	952	782	931
Total.....	6	6	6	<b>Asia:</b>			
<b>Europe:</b>				Japan.....	8	9	9
Austria.....	38	24	36	Turkey.....	72	78	74
Belgium and Luxembourg.....	27	4	8	Total.....	80	87	83
Denmark.....	2	2	2	<b>Oceania:</b>			
France.....	110	118	105	Australia.....	8	8	8
Germany, West.....	265	197	281	New Zealand.....	1	1	-----
Greece.....	14	18	23	Total.....	9	9	8
Italy.....	233	216	250	Total specified countries.....	1,323	1,165	1,248
Netherlands.....	10	3	8				
Norway.....	5	3	3				

<sup>1</sup> Preliminary.<sup>2</sup> Commercial production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 322.—Citrus fruits: Production, value, and foreign trade, United States, 1929–66

Season <sup>1</sup>	Total produc- tion <sup>2</sup>	Produc- tion having value <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES <sup>8</sup>							
1929.....	30,979	30,979	3.64	112,531	647	2,189	30
1930.....	52,660	52,660	1.38	72,775	2,035	4,936	16
1931.....	47,902	47,902	1.24	59,529	2,532	3,203	19
1932.....	49,715	49,715	.89	44,208	2,688	3,394	17
1933.....	45,174	44,197	1.41	62,409	899	3,296	21
1934.....	61,988	60,593	1.16	70,418	3,956	5,425	29
1935.....	49,973	49,359	1.53	75,696	1,942	4,209	47
1936.....	51,538	50,515	1.83	92,179	6,591	2,488	22
1937.....	71,985	70,781	.83	58,990	5,830	7,597	25
1938.....	75,131	72,182	.78	56,279	6,058	6,471	28
1939.....	73,342	72,106	.95	68,495	7,238	3,828	22
1940.....	82,810	81,488	1.21	98,432	9,848	4,380	11
1941.....	83,063	82,301	1.56	128,504	11,442	4,570	0
1942.....	85,149	84,495	2.46	207,214	13,955	4,908	1
1943.....	103,051	102,221	2.58	263,949	16,841	6,413	( <sup>9</sup> )
1944.....	109,210	107,589	2.70	290,322	24,219	6,108	( <sup>9</sup> )
1945.....	100,150	99,419	2.94	292,137	26,730	7,467	( <sup>9</sup> )
1946.....	113,840	112,001	1.54	172,682	30,703	8,639	( <sup>9</sup> )
1947.....	110,510	109,547	1.31	143,144	40,110	6,371	1
1948.....	99,720	98,839	1.75	172,560	39,916	<sup>10</sup> 4,911	( <sup>9</sup> )
1949.....	103,475	102,581	2.24	229,463	48,618	5,019	114
1950.....	116,910	116,311	1.97	229,513	56,454	6,635	68
1951.....	118,090	117,427	1.50	176,117	57,859	7,646	82
1952.....	120,180	119,737	1.71	204,884	57,131	9,581	218
1953.....	125,870	125,367	1.93	242,065	69,879	8,245	49
1954.....	130,625	130,032	1.94	252,078	72,004	8,438	40
1955.....	132,315	131,728	2.40	316,531	75,423	9,820	69
1956.....	131,905	131,425	2.08	273,851	77,463	8,986	15
1957.....	109,155	108,883	3.06	333,813	67,371	4,826	496
1958.....	129,330	128,940	3.24	418,198	79,460	6,765	679
1959.....	126,760	126,410	2.75	348,112	78,565	5,834	235
1960.....	116,635	116,325	3.61	419,817	75,610	5,149	366
1961.....	137,895	137,625	2.68	369,006	97,975	4,995	246
1962.....	104,715	104,385	3.46	361,162	72,879	4,355	830
1963.....	92,455	91,905	4.68	430,612	54,193	5,110	1,652
1964.....	120,710	120,210	3.16	379,726	76,160	5,661	1,084
1965.....	141,150	139,950	2.41	338,129	93,837	6,855	707
1966 <sup>11</sup> .....	188,950						
GRAPEFRUIT							
1929.....	11,215	11,215	1.89	21,211	1,660	809	127
1930.....	18,690	18,690	.73	13,613	2,949	1,361	78
1931.....	15,181	15,181	.80	12,215	1,036	1,119	120
1932.....	15,004	15,004	.58	8,736	2,587	905	80
1933.....	14,672	14,647	.83	12,126	2,525	1,000	48
1934.....	21,347	21,166	.55	11,669	6,248	1,022	79
1935.....	18,347	18,313	.88	16,175	4,498	928	103
1936.....	30,670	30,570	.58	17,690	10,025	704	106
1937.....	31,133	31,103	.57	17,726	12,055	1,004	67
1938.....	43,594	39,820	.32	12,529	15,181	1,235	37
1939.....	35,192	34,846	.44	15,338	16,318	811	78
1940.....	42,883	42,879	.43	18,522	20,955	808	<sup>12</sup> 149
1941.....	40,261	40,257	.75	29,996	17,961	855	131
1942.....	50,481	50,479	1.15	58,073	27,194	1,069	45
1943.....	56,090	56,088	1.53	85,652	31,286	1,218	27
1944.....	52,180	52,177	1.69	88,139	26,839	1,351	46
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94
1948.....	45,530	45,482	.83	37,543	23,122	<sup>10</sup> 1,898	20
1949.....	36,500	36,499	1.81	66,254	19,558	1,055	119
1950.....	46,580	46,567	1.09	50,738	24,628	1,598	58
1951.....	40,500	37,500	.86	32,438	15,225	1,715	73
1952.....	38,360	38,358	1.08	41,636	17,124	1,552	100
1953.....	48,370	47,070	.85	40,108	22,338	2,044	79
1954.....	42,190	42,184	.99	41,900	17,921	1,862	65
1955.....	45,380	45,377	.95	43,151	20,815	2,215	40
1956.....	44,790	44,787	1.21	54,125	21,680	2,218	50
1957.....	39,780	39,777	1.42	56,319	18,585	1,896	37
1958.....	43,800	43,797	1.43	62,508	20,841	2,097	66
1959.....	41,620	41,591	1.38	57,419	17,491	2,114	53
1960.....	43,380	43,370	1.27	55,199	18,748	2,661	35
1961.....	42,910	42,490	1.06	45,156	19,048	2,892	44
1962.....	34,740	34,738	1.64	57,090	18,097	1,989	20
1963.....	34,210	34,207	2.63	90,046	14,159	2,249	16
1964.....	41,030	41,027	1.90	78,147	18,911	2,363	19
1965.....	46,700	46,695	1.95	90,793	23,626	2,612	6
1966 <sup>11</sup> .....	55,200						

See footnotes at end of table.

Table 322.—Citrus fruits: Production, value, and foreign trade, United States, 1929–66  
—Continued

Season <sup>1</sup>	Total produc- tion <sup>2</sup>	Produc- tion having value <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
LEMONS							
1929.....	6,109	6,109	3.65	22,298	466	178	1,118
1930.....	7,950	7,950	2.20	17,490	2,232	268	262
1931.....	7,696	7,696	1.82	14,007	2,435	233	92
1932.....	6,704	6,704	2.15	14,414	948	158	134
1933.....	7,295	7,295	2.45	17,873	1,087	230	23
1934.....	10,747	10,747	1.44	15,476	3,549	546	3
1935.....	7,787	7,787	3.17	24,685	351	634	86
1936.....	7,579	7,579	3.06	23,192	1,032	256	34
1937.....	9,304	9,304	1.84	17,119	1,529	720	46
1938.....	11,106	11,106	1.48	16,437	3,315	831	0
1939.....	11,983	11,983	1.59	19,053	3,642	470	( <sup>9</sup> )
1940.....	17,236	16,734	1.20	20,081	7,856	<sup>13</sup> 516	( <sup>9</sup> )
1941.....	11,720	11,720	1.60	18,752	3,835	500	( <sup>9</sup> )
1942.....	14,880	14,880	2.47	36,754	5,225	468	( <sup>9</sup> )
1943.....	11,050	11,050	3.31	36,576	1,771	494	( <sup>9</sup> )
1944.....	12,550	12,550	2.75	34,512	2,900	573	( <sup>9</sup> )
1945.....	14,450	14,450	1.94	28,033	5,321	578	( <sup>9</sup> )
1946.....	13,800	13,800	2.67	36,846	4,414	476	7
1947.....	12,870	12,870	2.58	33,205	4,386	156	62
1948.....	10,010	10,010	4.25	42,542	2,215	<sup>10</sup> 133	162
1949.....	11,360	11,360	3.59	40,782	3,534	273	183
1950.....	13,450	13,450	2.82	37,929	5,102	482	9
1951.....	12,800	12,800	3.46	44,288	4,407	619	3
1952.....	12,590	12,590	3.90	49,101	4,343	608	( <sup>9</sup> )
1953.....	16,130	16,130	2.73	44,035	7,589	965	( <sup>9</sup> )
1954.....	14,000	14,000	2.79	39,060	4,795	1,666	( <sup>9</sup> )
1955.....	13,100	13,100	3.14	41,134	4,135	1,831	( <sup>9</sup> )
1956.....	16,200	16,200	2.27	36,774	6,545	2,081	( <sup>9</sup> )
1957.....	16,900	16,900	2.19	37,011	6,705	3,141	( <sup>9</sup> )
1958.....	17,240	17,240	1.93	33,189	8,471	1,925	1
1959.....	18,230	18,230	1.92	34,977	8,858	2,361	( <sup>9</sup> )
1960.....	14,340	14,340	2.49	35,755	4,658	2,673	( <sup>9</sup> )
1961.....	16,740	16,740	2.17	36,579	7,724	2,096	( <sup>9</sup> )
1962.....	12,990	12,990	4.00	51,899	3,754	2,810	2
1963.....	19,040	19,040	2.67	50,749	9,585	2,788	3
1964.....	14,210	14,210	3.31	47,057	5,239	2,747	3
1965.....	15,770	15,770	3.30	53,732	6,515	3,137	2
1966 <sup>11</sup> .....	18,250						
LIMES							
1929.....	8	8	4.50	36			61
1930.....	8	8	4.00	32			66
1931.....	9	9	3.50	32			75
1932.....	10	10	3.00	30			42
1933.....	12	12	2.50	30			52
1934.....	15	15	3.00	45			76
1935.....	12	12	3.75	45			123
1936.....	45	45	3.25	146			145
1937.....	70	70	3.25	228			103
1938.....	95	95	2.60	247			43
1939.....	95	95	2.80	266			50
1940.....	80	80	2.85	228			50
1941.....	150	150	2.22	333	8		44
1942.....	175	175	2.27	397	7		52
1943.....	190	190	4.49	853	18		70
1944.....	250	250	4.46	1,115	11		55
1945.....	200	200	3.57	714	42		68
1946.....	170	170	3.92	666	28		64
1947.....	170	170	3.31	563	6		66
1948.....	200	200	3.05	610	36		73
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	988	73		66
1952.....	320	320	4.19	1,341	108		99
1953.....	370	370	5.81	2,150	170		89
1954.....	380	380	2.97	1,129	83		40
1955.....	400	400	3.02	1,208	100		45
1956.....	400	400	4.17	1,668	196		41
1957.....	350	350	3.10	1,085	74		50
1958.....	200	200	4.87	974	70		57
1959.....	320	320	3.96	1,267	116		60
1960.....	310	310	3.75	1,162	111		68
1961.....	340	340	3.80	1,292	152		64
1962.....	400	400	3.89	1,556	164		61
1963.....	450	450	4.39	1,976	213		56
1964.....	560	460	3.64	2,038	260		44
1965.....	415	415	4.88	2,025	140		45
1966 <sup>11</sup> .....	420						

See footnotes at end of table.

Table 322.—Citrus fruits: Production, value, and foreign trade, United States, 1929–66  
—Continued

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports	Imports <sup>7</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>TANGERINES <sup>8</sup></b>							
1929.....	850	850	1.93	1,640			
1930.....	2,400	2,400	.69	1,656			
1931.....	2,000	2,000	.75	1,500			
1932.....	1,900	1,900	.61	1,159			
1933.....	2,000	2,000	.77	1,540			
1934.....	2,000	2,000	.74	1,480			
1935.....	2,100	2,100	1.02	2,142			
1936.....	3,000	3,000	.48	1,440			
1937.....	2,300	2,300	.87	2,001			
1938.....	3,400	3,400	.50	1,700			
1939.....	2,400	2,400	.98	2,352			
1940.....	2,700	2,700	.81	2,187			
1941.....	2,100	2,100	1.54	3,234			
1942.....	4,200	4,200	1.51	6,342			
1943.....	3,600	3,600	2.29	8,244			
1944.....	4,000	3,850	2.52	9,702	3		
1945.....	4,200	4,200	2.81	11,802	516		
1946.....	4,700	3,900	1.73	6,747	931		
1947.....	4,000	3,400	1.20	4,080	599		
1948.....	4,400	4,400	1.65	7,260	999		
1949.....	5,000	5,000	1.86	9,300	1,595		
1950.....	4,800	4,600	1.90	8,740	1,355		
1951.....	4,500	4,100	1.87	7,667	657		
1952.....	4,900	4,900	1.92	9,408	1,064		
1953.....	5,000	4,500	2.15	9,675	1,638		
1954.....	5,100	4,900	1.94	9,506	1,105		
1955.....	4,700	4,500	2.33	10,485	981		
1956.....	4,800	4,600	2.29	10,534	1,259		
1957.....	2,100	2,100	3.20	6,720	351		
1958.....	4,500	4,300	2.44	10,492	1,595		
1959.....	2,800	2,700	3.40	9,180	541		
1960.....	4,900	4,900	2.33	11,417	1,588		
1961.....	4,000	4,000	2.80	11,200	1,235		
1962.....	2,000	2,000	3.78	7,560	400		
1963.....	3,600	3,600	4.29	15,444	1,133		
1964.....	3,900	3,750	3.78	14,175	1,169		
1965.....	3,600	3,600	3.25	11,700	937		
1966 <sup>11</sup> .....	<sup>14</sup> 5,600						
<b>TANGELOS</b>							
1954.....	218	218	3.99	870	(15)		
1955.....	235	235	4.19	985	16		
1956.....	320	320	3.02	966	55		
1957.....	350	350	4.26	1,491	60		
1958.....	300	300	4.16	1,248	60		
1959.....	550	550	4.80	2,640	94		
1960.....	500	500	5.43	2,715	94		
1961.....	1,000	1,000	3.89	3,890	286		
1962.....	750	750	5.19	3,892	163		
1963.....	900	900	5.44	4,896	221		
1964.....	1,000	1,000	4.61	4,610	194		
1965.....	1,200	1,200	3.42	4,104	221		
1966 <sup>11</sup> .....	1,800						

<sup>1</sup> Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pages VII and VIII.

<sup>3</sup> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<sup>4</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

Footnotes continued on page 269.

Table 323.—Citrus fruits: Production and season average returns per box, by States, average 1960-64, annual 1965 and 1966

Crop and State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
<b>ORANGES</b>						
Early, midseason, and Navel varieties: <sup>4</sup>						
California.....	12,032	19,050	17,500	-----	2.91	-----
Florida.....	45,520	51,500	78,200	-----	-----	-----
Temple.....	3,560	4,500	5,000	-----	2.25	-----
Other.....	41,960	47,000	73,200	-----	1.85	-----
Texas.....	879	880	1,700	-----	-----	-----
Arizona.....	692	1,140	850	4.55	2.70	-----
Louisiana.....	114	( <sup>5</sup> )	( <sup>5</sup> )	5.52	-----	-----
Total above varieties <sup>6</sup> .....	59,237	72,570	98,250	-----	-----	-----
<b>Valencia:</b>						
California.....	15,600	17,800	19,000	3.78	3.10	-----
Florida.....	38,300	48,900	68,000	3.53	2.53	-----
Texas.....	513	420	1,300	-----	-----	-----
Arizona.....	1,092	1,460	2,400	3.73	2.26	-----
Total Valencia <sup>6</sup> .....	55,505	68,580	90,700	-----	-----	-----
<b>All oranges:</b>						
California.....	27,632	36,850	36,500	4.15	3.00	-----
Florida.....	83,820	100,400	146,200	3.39	2.20	-----
Texas.....	1,392	1,300	3,000	3.18	2.42	-----
Arizona.....	1,784	2,600	3,250	4.04	2.43	-----
Louisiana.....	114	( <sup>5</sup> )	( <sup>5</sup> )	5.52	-----	-----
United States, all oranges <sup>6</sup> .....	114,742	141,150	188,950	3.52	2.41	-----
<b>GRAPEFRUIT</b>						
Florida.....	30,960	34,900	42,500	1.71	1.95	-----
Seedless.....	20,880	23,700	29,000	1.84	2.06	-----
Other than seedless.....	10,080	11,200	13,500	1.42	1.70	-----
Texas.....	2,414	3,850	6,000	2.44	1.88	-----
Arizona.....	2,578	3,000	2,100	1.19	1.55	-----
California.....	3,302	4,950	4,600	2.15	2.23	-----
Desert Valleys.....	1,802	2,750	2,600	1.82	1.80	-----
Other areas.....	1,500	2,200	2,000	2.50	2.77	-----
United States, all grapefruit <sup>6</sup> .....	39,254	46,700	55,200	1.70	1.95	-----
<b>LEMONS</b>						
California.....	14,380	13,800	15,500	2.92	3.42	-----
Arizona.....	1,084	1,970	2,750	3.23	2.45	-----
United States, lemons <sup>6</sup> .....	15,464	15,770	18,250	2.93	3.30	-----
<b>LIMES</b>						
Florida <sup>6</sup> .....	412	415	420	3.89	4.88	4.99
<b>TANGELOS</b>						
Florida <sup>6</sup> .....	830	1,200	1,800	4.91	3.42	-----
<b>TANGERINES</b>						
Florida <sup>6</sup> .....	3,680	3,600	<sup>7</sup> 5,600	3.40	3.25	-----

<sup>1</sup> Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer of the year after bloom through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1965, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 400; Valencia, 200; grapefruit—California, Desert Valleys, 5. <sup>2</sup> As estimated from prospects on June 1, 1967. <sup>3</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point of other than packinghouse door, price of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. <sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines. <sup>5</sup> Production too small to warrant a quantitative estimate. <sup>6</sup> Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 75 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California (Desert Valleys) and Arizona, 64 pounds, other California areas, 67 pounds, Florida, 85 pounds, and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 90 pounds. <sup>7</sup> Includes approximately 1.5 million boxes, or 71,250 tons, not harvested.

Statistical Reporting Service.



Table 324.—Citrus fruits: Production in specified countries, average 1960–64, annual 1965 and 1966 <sup>1</sup>

Commodity and country	Average 1960–64	1965	1966 <sup>2</sup>	Commodity and country	Average 1960–64	1965	1966 <sup>2</sup>
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES INCLUDING TANGERINES</b>				<b>GRAPEFRUIT—Continued</b>			
North America:				South America:			
British Honduras.....	785	1,224	914	Argentina.....	1,487	2,094	2,070
Jamaica.....	2,135	3,221	3,000	Surinam.....	104	102	110
Mexico.....	22,514	27,244	27,714	Total.....	1,591	2,196	2,180
Trinidad and Tobago.....	315	489	538				
United States.....	118,162	144,750	187,350	Other Southern Hemisphere:			
Total.....	143,911	176,928	219,516	Australia <sup>3</sup> .....	237	262	236
				New Zealand.....	88	86	90
<b>Mediterranean area:</b>				South Africa, Republic of.....	1,139	1,544	1,706
Algeria.....	11,647	10,141	10,600	Total.....	1,464	1,892	2,032
Cyprus.....	1,576	1,735	1,885				
Greece.....	7,646	9,995	13,359	Southern Hemisphere.....	3,055	4,088	4,212
Iran.....	1,288	1,417	1,400				
Israel.....	16,536	20,780	24,219	World total.....	48,237	59,927	65,583
Italy.....	30,649	36,996	39,840				
Lebanon.....	2,988	3,842	3,800	<b>LEMONS</b>			
Morocco.....	15,493	18,784	21,308	North America:			
Spain.....	51,191	58,926	73,882	United States.....	15,464	16,270	15,700
Syria.....	197	156	180				
Tunisia.....	2,204	2,400	2,400	Mediterranean area:			
Turkey.....	8,522	10,511	11,606	Algeria.....	377	400	400
United Arab Republic.....	10,336	12,966	13,000	Cyprus.....	487	733	767
Total.....	160,273	188,649	217,479	Greece.....	2,491	2,756	2,959
				Israel.....	766	1,025	1,508
<b>Far East:</b>				Italy.....	12,968	16,233	15,954
Japan.....	38,314	51,424	62,236	Lebanon.....	1,023	1,334	1,450
China (Taiwan).....	2,122	3,400	3,500	Morocco.....	228	253	261
Total.....	40,436	54,824	65,736	Spain.....	2,499	2,683	2,748
				Tunisia.....	374	421	400
<b>Northern Hemisphere</b>				Turkey.....	1,500	2,277	2,466
				United Arab Republic.....	55	58	60
South America:				Total.....	22,768	28,173	28,973
Argentina.....	20,967	23,526	17,600				
Brazil.....	25,600	25,000	25,000	Northern Hemisphere.....	38,232	44,443	46,673
Chile.....	1,366	1,379	1,395				
Surinam.....	159	214	218	South America:			
Uruguay.....	1,267	661	1,141	Argentina.....	2,303	2,524	2,292
Total.....	49,359	50,780	45,354	Chile.....	1,273	1,340	1,407
				Uruguay.....	340	325	325
<b>Other Southern Hemisphere:</b>				Total.....	3,916	4,189	4,024
Australia <sup>3</sup> .....	6,687	7,166	9,850				
New Zealand.....	20	24	20	Other Southern Hemisphere:			
South Africa, Republic of.....	13,785	16,500	16,115	Australia <sup>3</sup> .....	491	537	505
Total.....	20,492	23,690	25,985	New Zealand.....	50	47	50
				South Africa, Republic of.....	418	461	497
Southern Hemisphere.....	69,851	74,470	71,339	Total.....	959	1,045	1,052
World total.....	414,471	494,871	574,070	Southern Hemisphere.....	4,875	5,234	5,076
				World total.....	43,107	49,677	51,749
<b>GRAPEFRUIT</b>							
North America:				<b>LIMES (ACID)</b>			
British Honduras.....	232	247	189	Mexico.....	3,720	3,396	3,924
Jamaica.....	602	874	700	United Arab Republic.....	1,527	2,205	2,200
Mexico.....	251	312	321	United States.....	412	415	420
Trinidad and Tobago.....	715	797	750	Total specified countries.....	5,659	6,016	6,544
United States.....	39,254	46,700	51,500				
Total.....	41,054	48,930	53,460				
<b>Mediterranean area:</b>							
Algeria.....	292	441	300				
Cyprus.....	432	750	800				
Israel.....	2,939	5,099	6,145				
Morocco.....	350	440	476				
Spain.....	115	179	190				
Total.....	4,128	6,909	7,911				
Northern Hemisphere.....	45,182	55,839	61,371				

See footnotes on page 268.

Table 325.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1944-65 <sup>1</sup>

Item and season <sup>2</sup>	California			Florida		
	Lemons	Oranges		Oranges	Tangerines	Grapefruit
		Navel	Valencia			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Average prices:						
1944-----	5.49	5.00	4.68	4.48	4.82	4.24
1945-----	5.27	5.44	6.10	4.58	5.22	3.82
1946-----	6.93	4.83	4.24	3.50	4.34	3.29
1947-----	6.97	4.88	5.26	3.27	3.96	3.07
1948-----	8.44	6.35	5.05	4.23	5.10	3.77
1949-----	7.76	5.15	5.35	4.85	5.26	5.04
1950-----	7.49	5.63	5.50	4.29	5.12	4.05
1951-----	8.11	6.65	5.59	3.60	5.26	3.88
1952-----	7.91	5.13	5.00	4.19	5.06	4.22
1953-----	7.44	6.32	6.71	4.33	5.74	3.83
1954-----	7.25	6.05	5.89	4.14	5.32	3.70
1955-----	7.66	6.40	6.74	4.76	6.22	4.01
1956-----	6.86	6.32	6.38	4.49	6.58	4.41
1957-----	6.84	8.72	8.50	5.57	8.22	4.91
1958-----	7.30	6.82	6.70	6.08	5.80	4.39
1959-----	7.10	7.66	8.36	5.32	8.24	4.41
1960-----	7.22	9.24	7.48	6.48	5.82	4.32
1961-----	7.18	10.26	7.94	5.09	7.60	4.49
1962-----	8.56	9.22	7.62	7.73	9.00	5.88
1963-----	7.26	7.72	9.34	7.78	8.62	6.09
1964-----	8.36	7.20	6.68	6.18	7.32	5.94
1965-----	8.72	6.66	7.28	5.60	7.28	5.82
	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>
Total sales:						
1944-----	2.4	2.2	6.9	4.6	.7	1.6
1945-----	2.9	1.4	4.7	4.2	1.1	2.3
1946-----	3.4	3.5	8.0	7.5	1.1	3.7
1947-----	3.2	3.5	6.2	6.8	1.0	3.4
1948-----	3.2	1.9	5.1	6.6	1.3	3.9
1949-----	2.7	3.1	4.4	5.0	1.2	3.1
1950-----	2.6	2.5	4.4	5.3	1.2	4.6
1951-----	2.7	1.8	4.0	5.6	1.2	4.7
1952-----	2.5	3.2	4.2	4.4	1.2	4.1
1953-----	2.4	2.3	3.3	4.3	1.0	4.8
1954-----	2.3	2.2	3.4	3.4	1.0	4.3
1955-----	2.1	2.3	2.6	2.8	.9	3.7
1956-----	2.1	2.4	2.4	2.5	.8	3.3
1957-----	1.8	1.3	2.4	2.2	.4	2.9
1958-----	1.7	2.1	2.7	1.5	.5	3.0
1959-----	1.6	1.5	2.3	1.5	.4	2.5
1960-----	1.7	1.2	2.3	1.1	.5	2.2
1961-----	1.5	.9	1.6	1.3	.5	1.9
1962-----	1.6	1.3	1.9	1.0	.2	1.8
1963-----	1.5	1.3	1.2	.8	.3	1.5
1964-----	1.4	1.6	1.7	.9	.4	1.5
1965-----	1.3	1.5	1.5	.9	.3	1.3

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1954-56. Baltimore dropped in June 1957, Cincinnati in June 1960, and Cleveland and St. Louis in January 1965.

<sup>2</sup> Season beginning in autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 251.

## FOOTNOTES FOR TABLE 324

<sup>1</sup> Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit and limes, 80 pounds; lemons, 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Production from the bloom of indicated years is harvested the two following years: for example, the crop from the bloom of 1965 is harvested in 1966-67.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 326.—Canned citrus juices, single strength: United States packs, 1944–65

Season beginning November	Orange juice				Blended orange and grapefruit juice				Lemon juice, Calif- ornia	Tan- gerine and tan- gerine blends
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia and Arizona	Texas	Total		
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1944.....	13,935	2,842	-----	16,777	7,745	76	254	8,075	330	-----
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,260
1947.....	25,593	1,550	165	27,308	11,894	176	299	12,369	492	745
1948.....	16,757	2,209	296	19,262	10,252	348	229	10,829	454	1,259
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,186
1951.....	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	498
1952.....	16,907	2,007	-----	18,914	5,707	410	-----	6,117	636	749
1953.....	17,790	865	-----	18,655	6,402	123	-----	6,525	388	801
1954.....	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955.....	15,500	1,174	49	16,723	5,265	114	9	5,388	675	556
1956.....	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957.....	17,846	411	148	18,405	4,885	43	16	4,944	708	303
1958.....	13,265	759	207	14,231	4,212	109	32	4,353	828	767
1959.....	15,128	656	498	16,282	4,382	115	50	4,547	-----	232
1960.....	10,798	464	684	11,946	3,101	40	93	3,234	-----	553
1961.....	13,762	380	822	14,964	3,863	23	47	3,933	-----	282
1962.....	11,212	611	-----	11,823	3,117	16	-----	3,133	-----	317
1963.....	7,682	510	-----	8,192	2,416	157	-----	2,573	-----	221
1964.....	10,334	465	-----	10,799	2,435	77	-----	2,512	-----	187
1965.....	11,363	699	62	12,114	2,684	227	-----	2,911	-----	62

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934–43 in *Agricultural Statistics, 1962*, table 252.

## FOOTNOTES FOR TABLE 322—Continued

<sup>7</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.<sup>8</sup> Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.<sup>9</sup> Less than 500 boxes.<sup>10</sup> Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.<sup>11</sup> Production estimated from prospects on June 1, 1962.<sup>12</sup> Imports include pomelos, beginning Jan. 1, 1941.<sup>13</sup> Exports include limes, beginning Jan. 1, 1941.<sup>14</sup> Includes approximately 1.5 million boxes, or 71,250 tons, not harvested.<sup>15</sup> Estimates not made prior to the 1955–56 crop.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924–28 in *Agricultural Statistics, 1957*, table 238.

Table 327.—Concentrated citrus juices: Annual packs by producing areas, 1944-65

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemon- ade, Calif.- Ariz.	Nonfrozen concentrated juice			
	Orange		Grape- fruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	Calif- ornia- Arizona	Florida				Calif- ornia- Arizona	Florida	Calif- ornia- Arizona	Florida
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1944.....						2,601	240	56	
1945.....		226				938	244	130	
1946.....		559				3,332	1,447	43	
1947.....	437	1,935				2,928	1,739	227	1,440
1948.....	1,963	10,233	116	112		2,769	1,898	131	199
1949.....	3,490	21,647	1,585	1,303	1,702	3,216	1,529	204	28
1950.....	4,180	30,758	188	245	3,437	3,251	2,530	196	148
1951.....	3,712	44,031	1,098	536	5,751	1,654	1,898	128	16
1952.....	4,710	46,554	1,226	480	8,628	3,451	537	220	51
1953.....	1,447	65,531	1,656	965	9,845	2,346	1,339	264	55
1954.....	3,872	65,481	1,155	561	8,268	2,737	1,531	225	32
1955.....	3,837	69,592	2,512	954	10,388	3,534	1,086	277	31
1956.....	3,055	72,455	2,949	597	10,051	3,808	1,801	256	59
1957.....	1,480	56,764	3,330	507	11,850	2,102	1,149	247	108
1958.....	3,688	79,981	4,952	690	12,807	3,729	547	277	165
1959.....	2,952	77,999	1,613	284	14,750		378		27
1960.....		84,374	3,841	256	8,450		155		20
1961.....	2,369	115,866	3,163	267			278		116
1962.....		51,648	2,323	53			54		36
1963.....		53,674	2,573	130			41		21
1964.....		88,869	4,000	70			70		55
1965.....		70,831	3,971	50			49		31

<sup>1</sup> Basis 45° Brix.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1940-43 in *Agricultural Statistics, 1962*, table 253.

Table 328.—Citrus products: United States exports by kind, 1952-65

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	<i>1,000 cases <sup>1</sup></i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 cases <sup>1</sup></i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 cases <sup>1</sup></i>	<i>1,000 cases <sup>2</sup></i>
1952.....	1,991	535	1,304	1,242	49	23	952	76
1953.....	2,093	755	1,731	1,563	84	32	1,001	238
1954.....	2,094	938	2,331	1,527	58	58	916	166
1955.....	2,675	1,393	2,612	1,936	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	683	3,436	1,582	189	161	875	318
1959.....	2,846	801	4,595	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,764	272	193	810	453
1961.....	2,609	1,148	4,905	2,165	173	264	782	354
1962.....	1,888	982	3,602	1,656	138	193	797	211
1963.....	1,142	965	2,464	811	185	181	459	147
1964.....	1,315	894	2,807	1,231	192	201	306	105
1965.....	1,844	842	3,060	915	165	251	343	128

<sup>1</sup> Cases of 3.4 United States gallons.<sup>2</sup> Equivalent cases of 24 No. 2 cans.

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce.

**Table 329.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1944-65**

Season beginning November	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1944.....	411	54	465	12,025	9,144	1,266	22,435
1945.....	2,407	289	2,696	15,089	9,601	1,372	26,062
1946.....	5,098	490	5,588	8,583	8,240	791	17,614
1947.....	3,158	242	3,400	7,987	8,981	482	17,450
1948.....	4,238	189	4,427	8,843	4,944	517	14,304
1949.....	3,379	-----	3,379	7,894	2,680	1,633	12,207
1950.....	4,628	-----	4,628	12,742	4,551	993	18,286
1951.....	3,396	-----	3,396	8,735	-----	595	9,330
1952.....	3,811	-----	3,811	10,854	-----	790	11,644
1953.....	4,332	-----	4,332	14,882	-----	727	15,609
1954.....	5,244	-----	5,244	10,784	445	593	11,822
1955.....	4,759	-----	4,759	12,805	337	510	13,652
1956.....	4,518	-----	4,518	12,464	1,173	456	14,093
1957.....	4,179	2	4,181	9,484	818	334	10,636
1958.....	4,572	3	4,575	10,096	1,064	227	11,337
1959.....	4,004	29	4,033	9,323	1,408	596	11,327
1960.....	4,326	29	4,355	9,131	1,509	335	10,975
1961.....	4,209	13	4,222	10,190	375	663	11,228
1962.....	2,613	-----	2,613	8,864	-----	581	9,445
1963.....	3,063	-----	3,063	5,143	-----	1,162	6,305
1964.....	3,606	-----	3,606	9,770	-----	1,157	10,927
1965.....	4,002	-----	4,002	12,090	610	1,126	13,826

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-43 in *Agricultural Statistics*, 1962, table 256.**Table 330.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1964 and 1965**

Country of destination	Year beginning November			Country of destination	Year beginning November		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
Belgium and Luxembourg.....	555	361	431	Canada.....	4,127	3,179	3,619
France.....	140	187	178	Hong Kong.....	354	583	841
Germany, West.....	314	45	60	Japan.....	3	32	48
Ireland.....	12	2	4	Malaysia.....	93	18	78
Netherlands.....	896	717	711	Nansei and Nanpo			
Norway.....	121	107	173	Islands.....	6	25	43
Sweden.....	104	58	70	Netherlands Antilles.....	41	22	33
Switzerland.....	93	1	6	New Zealand.....	30	22	113
United Kingdom.....	65	54	72	Philippines.....	46	37	54
Others.....	36	76	155	West Indies.....	14	16	33
Total.....	2,336	1,608	1,860	Others.....	67	21	22
Latin American Republic:				Total.....	4,781	3,955	4,834
Mexico.....	127	97	107	Grand total.....	7,246	5,661	6,855
Others.....	2	1	4				
Total.....	129	98	111				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 331.—Citrus fruits: International trade, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES</b>						
North America:						
Canada		5,760		5,575		5,652
Dominican Republic	19		30			
Jamaica	88		88		76	
Mexico	1,051	1	1,871		2,491	
Netherlands Antilles		79		187		100
Trinidad and Tobago	55		84		54	
United States	7,675	293	5,075	1,494	6,032	940
Total	8,888	6,133	7,148	7,256	8,653	6,692
South America:						
Argentina	126	235	69	25	15	1
Brazil	2,005		3,060		5,009	
Peru		148		100		100
Surinam	77		25		68	
Total	2,208	383	3,154	125	5,092	101
Europe:						
Austria		1,537		2,499		2,611
Belgium and Luxembourg		3,377		4,367		4,432
Denmark	4	881	17	1,411	14	1,413
Finland		774		1,123		1,195
France	80	18,069	419	25,146	461	23,439
Germany, West		15,412		26,851		26,203
Greece						
Ireland	427		1,428		2,448	
Italy		425		605		625
Netherlands	6,767		6,074		7,067	
Norway	34	4,198	176	6,962	130	7,116
Spain <sup>1</sup>		1,456		1,818		1,795
Sweden	21,123		41,459		35,968	
Switzerland	1	2,670	36	3,457	38	3,609
United Kingdom	3	1,943	4	3,006	3	3,145
Yugoslavia		11,700		12,924		11,911
		324		1,194		1,138
Total	28,439	63,366	49,613	91,369	46,129	88,634
Africa:						
Algeria	7,319	67	6,800		6,078	
United Arab Republic	104	34	367		400	
Morocco	6,637	14	14,703		12,910	
Mozambique	56		125		200	
South Africa, Republic of	6,380		8,853		8,500	
Tunisia	879	3	1,130		1,329	
Total	21,375	118	31,978		29,417	
Asia:						
Cyprus	729		1,359		1,472	
Hong Kong	284	944		1,648	109	1,895
Israel and Palestine	6,998		11,002		11,704	
Japan	402		469		515	
Lebanon	1,411		2,229		2,530	
Malaysia	36	605	34	874	64	960
Philippines		66		70		41
Syria	35	939		1,583		1,641
Turkey	176		231		795	
Total	10,071	2,554	15,324	4,175	17,189	4,537
Oceania:						
Australia <sup>2</sup>	363		723		805	
New Zealand		407		357		384
Total	363	407	723	357	805	384
Grand total <sup>3</sup>	71,344	72,961	107,940	103,282	107,285	100,348

See footnotes at end of table.

Table 331.—Citrus fruits: International trade, average 1955-59, annual 1964 and 1965  
—Continued

Continent and country	Average 1955-59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>GRAPEFRUIT</b>						
North America:						
Canada.....		1,664		1,519		1,869
Cuba.....	58					
Dominica.....	21		32		34	
Jamaica.....	66		106		173	
Trinidad and Tobago.....	145		122		95	
United States.....	2,091	45	2,123	31	2,512	5
Total.....	2,381	1,709	2,383	1,550	2,814	1,874
South America:						
Paraguay.....	49					
Surinam.....	80		33		79	
Total.....	129		33		79	
Europe:						
Belgium and Luxembourg.....		162		241		263
Denmark.....		42		99		90
Finland.....		26		56		57
France.....	3	453	15	924	16	1,032
Germany, West.....		433		1,143		1,383
Netherlands.....		120	23	337	31	531
Sweden.....		62		114		133
United Kingdom.....		1,314		2,028		1,990
Total.....	3	2,612	38	4,942	47	5,479
Africa:						
Algeria.....	76		50		40	
Morocco.....	132		142		93	
Mozambique.....	57		60		90	
South Africa, Republic of.....	299		896		1,037	
Total.....	564		1,148		1,260	
Asia:						
Cyprus.....	134		333		522	
Israel and Palestine.....	1,199		2,274		2,804	
Total.....	1,333		2,607		3,326	
Oceania:						
New Zealand.....		10		10		10
Grand total *.....	4,410	4,331	6,209	6,502	7,526	7,363
<b>LEMONS</b>						
North America:						
Canada.....		424		422		432
United States.....	2,153	1	3,007	3	2,923	3
Total.....	2,153	425	3,007	425	2,923	435
South America:						
Argentina.....	7					
Europe:						
Austria.....		469		733		681
Belgium and Luxembourg.....		339		424		470
Denmark.....		141	3	194	4	210
Finland.....		54		77		88
France.....	1	1,532	4	2,536	10	2,509
Germany, West.....		2,830		3,971		4,047
Greece.....	477		854		1,178	
Ireland.....		24		31		
Italy.....	5,771		9,287		9,737	
Netherlands.....	5	199	1	268	3	294
Spain.....	776		1,441		1,273	
Sweden.....		127		160		175
Switzerland *.....	1	598		528		512
United Kingdom.....		924		1,039		988
Yugoslavia.....		171		650		799
Total.....	7,031	7,408	11,590	10,611	12,205	10,773

See footnotes at end of table.

Table 331.—Citrus fruits: International trade, average 1955-59, annual 1964 and 1965—Continued

Continent and country	Average 1955-59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
LEMONS—Continued						
Africa:						
Algeria.....	155	3	100	100		
Morocco.....	92	1	99	75		
South Africa, Republic of.....	142		268	181		
Tunisia.....	192		210	105		
Total.....	581	4	677	461		
Asia:						
Cyprus.....	119		162	191		
Israel and Palestine.....	216		342	529		
Japan.....		66		429		550
Lebanon.....	261		681	1,009		
Syria.....	4	97		282		351
Turkey.....	114		185	159		
Total.....	714	163	1,370	711	1,888	901
Oceania:						
Australia <sup>2</sup> .....	4					
New Zealand.....		4		1		2
Total.....	4	4		1		2
Grand total <sup>3</sup> .....	1,490	8,004	16,644	11,748	17,477	12,111

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Year beginning July 1.<sup>3</sup> Does not include imports into Soviet Bloc countries.<sup>4</sup> Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 332.—Dates: Production, season average price per ton, value, and imports, United States, 1929-66 <sup>1</sup>

Year	California			Imports, year be- ginning July	Year	California			Imports, year be- ginning July
	Produc- tion	Price <sup>2</sup>	Value			Produc- tion	Price <sup>2</sup>	Value	
	Tons	Dollars	1,000 dollars			Tons	Dollars	1,000 dollars	
1929.....	870	222	193	26,625	1948.....	16,240	110	1,786	17,333
1930.....	1,560	140	218	21,214	1949.....	14,100	158	2,228	15,006
1931.....	1,215	60	73	21,950	1950.....	15,060	184	2,771	24,988
1932.....	2,160	40	86	23,911	1951.....	18,840	105	1,978	20,821
1933.....	2,450	70	172	21,144	1952.....	<sup>3</sup> 16,500	100	1,420	18,988
1934.....	3,160	80	253	26,890	1953.....	17,000	130	2,210	20,262
1935.....	3,250	80	260	27,028	1954.....	15,400	94	1,448	22,186
1936.....	3,970	110	437	29,068	1955.....	25,300	99	2,505	20,479
1937.....	3,630	120	436	25,822	1956.....	19,200	105	2,016	22,101
1938.....	3,530	125	441	23,474	1957.....	23,300	113	2,633	23,226
1939.....	2,600	126	328	22,547	1958.....	19,600	109	2,136	17,942
1940.....	6,200	117	725	22,394	1959.....	26,000	128	3,328	16,814
1941.....	5,790	150	868	9,081	1960.....	22,100	123	2,718	17,685
1942.....	7,740	262	2,028	1,631	1961.....	21,400	150	3,210	16,044
1943.....	10,770	466	5,019	324	1962.....	24,200	156	3,775	16,199
1944.....	13,190	492	6,489	11,964	1963.....	22,100	129	2,851	19,733
1945.....	6,800	398	2,706	19,518	1964.....	24,300	148	3,596	18,507
1946.....	16,720	185	3,093	22,592	1965.....	21,000	110	2,310	14,540
1947.....	10,180	81	825	9,850	1966 <sup>4</sup> .....	21,000	173	3,633	-----

<sup>1</sup> Production, price, and value for California only. The 1959 census reported date production in California and Arizona, but of the total production 99.0 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1962*, table 253.



**Table 333.—Cranberries: Acreage, yield, production, season average price per barrel, value, and quantities processed, United States, 1929-66 <sup>1</sup>**

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>
	<i>Acres</i>	<i>Bbl.<sup>5</sup></i>	<i>Bbl.<sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>5</sup></i>		<i>Acres</i>	<i>Bbl.<sup>5</sup></i>	<i>Bbl.<sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>5</sup></i>
1929	27,440	20.8	569,800	13.49	7,687		1948	26,560	36.4	967,700	10.10	9,753	505,400
1930	27,640	21.1	583,500	10.83	6,320		1949	26,625	31.6	840,800	5.76	4,691	265,400
1931	27,640	23.7	654,000	6.55	4,284		1950	26,390	37.2	982,700	6.65	6,123	390,100
1932	27,320	21.2	579,800	7.79	4,517		1951	25,840	35.2	910,300	12.30	11,164	501,400
1933	26,940	25.9	698,700	6.41	4,481		1952	25,050	32.1	803,500	16.50	13,223	440,400
1934	26,540	16.8	445,300	11.58	5,156	32,700	1953	23,960	50.2	1,203,300	12.40	14,934	748,650
1935	26,230	19.6	515,500	12.13	6,255	86,800	1954	22,970	44.3	1,018,500	10.70	10,926	579,800
1936	26,200	19.2	504,300	13.58	6,848	88,075	1955	22,270	46.1	1,025,800	8.24	8,450	517,100
1937	26,140	33.6	877,300	8.75	7,674	316,887	1956	21,520	45.9	987,700	8.83	8,561	519,600
1938	25,840	18.4	474,200	10.98	5,206	43,415	1957	21,240	49.4	1,050,000	11.20	11,722	618,900
1939	25,640	27.5	704,200	9.85	6,933	206,102	1958	20,920	55.7	1,165,600	11.60	13,537	705,900
1940	25,440	22.4	570,500	12.40	7,055	170,401	1959	21,290	58.8	1,251,700	9.06	11,167	357,800
1941	25,440	28.5	725,200	11.70	8,491	266,760	1960	21,140	63.4	1,340,700	8.83	11,805	845,100
1942	25,450	31.9	812,200	12.40	10,078	397,613	1961	21,440	57.7	1,236,400	8.58	10,604	596,500
1943	25,440	27.0	687,900	16.40	11,270	275,500	1962	20,570	64.4	1,324,500	10.80	12,803	660,800
1944	25,400	14.8	375,700	24.60	9,237	156,400	1963	20,120	62.4	1,254,500	11.90	14,458	792,100
1945	25,680	25.5	656,100	20.90	13,686	320,800	1964	20,620	65.2	1,344,500	14.40	19,137	884,300
1946	26,000	32.9	856,100	31.90	27,219	587,500	1965	20,640	69.6	1,436,800	15.50	22,072	1,033,200
1947	26,160	30.3	792,200	17.10	13,521	501,200	1966 <sup>6</sup>	20,760	77.0	1,598,600	15.50	24,449	1,249,600

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon. <sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 barrels): 26 in 1949, 62.1 in 1950, 18 in 1956, 4 in 1960, 1 in 1961. In 1959, includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (1,000 barrels): 143 in 1962, 44 in 1963, 18 in 1964, 14 in 1965, and 21 in 1966. <sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. Equivalent returns for fruit at the first receiving station from 1949 to date; prior to 1949, as sold. For 1959, include returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a. <sup>4</sup> Mainly for canning except 128,424 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945. <sup>5</sup> Barrels of 100 pounds. <sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1909-23 in *Agricultural Statistics, 1952*, table 251.

**Table 334.—Cranberries: Acreage, yield, production, and season average price per barrel, by States, average 1960-64, annual 1965 and 1966**

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Barrels <sup>4</sup></i>	<i>Barrels <sup>4</sup></i>	<i>Barrels <sup>4</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	12,040	11,400	11,400	55.8	64.5	67.4	670,400	735,000	768,000	11.10	15.60	15.50
New Jersey	2,880	3,000	3,000	36.0	51.0	45.0	105,160	153,000	135,000	10.90	15.70	15.60
Wisconsin	4,340	4,700	4,800	93.6	93.8	106.7	406,200	441,000	512,000	10.60	15.30	15.40
Washington	990	1,000	1,000	83.3	66.0	135.0	82,740	66,000	135,000	10.80	15.50	15.70
Oregon	528	540	560	67.5	77.4	86.8	35,620	41,800	48,600	10.80	15.50	15.60
United States	20,778	20,640	20,760	62.6	69.6	77.0	1,300,120	1,436,800	1,598,600	10.90	15.50	15.50

<sup>1</sup> Preliminary. <sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. <sup>3</sup> Barrels of 100 pounds. <sup>4</sup> Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (barrels): Wisconsin, 14,000 in 1965 and 21,000 in 1966.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 335

- <sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.  
<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.  
<sup>3</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.  
<sup>4</sup> Obtained by weighting utilization group or State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.  
<sup>5</sup> Prior to 1944, includes small quantity in brine; 1944-52 includes in-brine and fresh; 1952 to date, dried only.  
<sup>6</sup> Less than 500 pounds.  
<sup>7</sup> Includes shipments under the Army Civilian Supply Program, beginning 1947.  
<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-33 in *Agricultural Statistics, 1962*, table 261.

Table 335.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1934-66 <sup>1</sup>

Year	California											Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Dried (dry basis)				Fresh and canned				Total			Production (fresh basis)	Price	Value	Production (fresh basis)	Price <sup>4</sup>	Value	Imports for con- sumption <sup>5</sup>	Do- mestic exports	
	Production			Price	Value	Produc- tion (fresh basis)	Price <sup>2</sup>	Value	Produc- tion (fresh basis) <sup>3</sup>	Price <sup>2 4</sup>	Value									
	Total	Stand- ard	Sub- stand- ard																	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	
1934	22,900	17,400	5,500	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828		
1935	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190		
1936	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302		
1937	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946		
1938	31,500	20,600	10,900	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416		
1939	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485	1,140	56.00	64	88,440	28.80	2,549	2,323	0	
1940	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102	840	63.00	53	111,840	28.20	3,155	785	0	
1941	33,500	25,000	8,500	70.00	2,319	19,000	58.10	1,104	119,500	41.20	4,923	1,400	64.00	90	120,900	41.50	5,013	91	0	
1942	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170	1,100	82.00	90	102,700	61.00	6,260	31	341	
1943	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867	460	158.00	73	133,560	104.00	13,940	(6)	1,244	
1944	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376	750	168.00	126	125,350	91.70	11,502	5	1,073	
1945	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	96.90	10,846	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	
1946	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.40	12,713	1,280	174.00	223	129,080	100.00	12,936	7	2,062	
1947	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.10	6,530	760	174.00	132	130,760	50.90	6,662	1,527	730	
1948	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.30	5,389	510	112.00	57	103,410	52.60	5,446	1,359	7,572	
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644	660	106.00	70	93,860	60.80	5,714	2,400	935	
1950	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368	590	110.00	65	84,790	99.40	8,433	4,772	530	
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050	230	300.00	69	102,730	78.90	8,119	3,547	610	
1952	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268							2,157	543	
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931							3,902	638	
1954	25,600	20,880	4,720	166.00	4,256	11,000	109.00	1,199	87,800	62.00	5,449							3,251	656	
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587							2,378	693	
1956	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.60	4,827							2,707	715	
1957	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036							2,121	714	
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	57.10	5,876							2,730	799	
1959	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	82.00	5,241							1,789	719	
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	88.20	5,269							2,404	841	
1961	18,500	16,200	2,300	196.00	3,626	7,700	165.00	1,270	63,200	77.50	4,896							2,556	859	
1962	20,400	18,700	1,700	204.00	4,162	10,000	162.00	1,620	71,200	81.20	5,782							2,644	803	
1963	18,500	15,300	3,200	192.00	3,552	7,600	184.00	1,398	63,100	78.40	4,950							2,561	730	
1964	19,000	16,800	2,200	237.00	4,503	10,000	181.00	1,810	67,000	94.20	6,313							2,471	829	
1965	18,400	14,500	3,900	191.00	3,514	6,000	177.00	1,062	61,200	74.80	4,576							1,087	842	
1966 <sup>8</sup>	20,600	18,400	2,200	239.00	4,923	6,000	181.00	1,086	67,800	88.60	6,009									

See footnotes on page 275.

Table 336.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1934-66

Year	Grapes										Raisins		
	Production (fresh basis) <sup>1</sup>			Season average price per ton <sup>2</sup>			Total value	Foreign trade, year beginning july			Production (Calif.) <sup>6</sup>	Foreign trade, year beginning September <sup>7</sup>	
	California	Other States	United States	California <sup>3</sup>	Other States <sup>4</sup>	United States <sup>4</sup>		Domestic exports		Imports, fresh <sup>5</sup>		Domestic exports	Imports for consumption
								Fresh	Canned, in terms of fresh				
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 tons	Tons	Tons
1934	1,700	258	1,958	17.50	34.50	19.80	38,664	17,856		8,764	171	48,226	527
1935	2,194	283	2,477	12.90	29.80	14.90	36,800	18,676		6,591	203	60,891	473
1936	1,714	183	1,897	19.10	42.50	21.40	40,531	23,058		6,976	182	59,121	348
1937	2,454	272	2,726	19.00	33.70	20.40	55,456	35,014		6,542	247	76,674	256
1938	2,531	140	2,671	12.80	44.90	14.50	38,760	39,929		6,635	290	84,290	174
1939	2,228	221	2,449	13.70	38.70	15.90	39,034	29,980		5,712	245	62,079	148
1940	2,250	216	2,466	15.50	34.50	17.20	42,302	30,523	<sup>8</sup> 51	5,108	171	49,349	55
1941	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	149	5,063	209	52,561	59
1942	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	2,321	254	<sup>9</sup> 84,925	50
1943	2,789	176	2,965	60.70	86.20	62.20	184,550	23,751	1	1,104	401	126,786	19
1944	2,514	182	2,696	77.20	95.50	78.20	211,783	22,402	23	4,206	310	104,072	73
1945	<sup>10</sup> 2,663	104	2,767	56.50	121.00	58.60	162,563	29,067	( <sup>11</sup> )	6,151	241	53,179	1
1946	2,958	179	3,137	90.50	144.00	93.20	293,600	36,091	1	10,375	193	43,659	1,234
1947	2,836	184	3,020	36.00	97.10	39.30	120,302	47,176	126	7,173	306	155,116	38
1948	2,891	170	3,061	35.60	94.70	38.50	119,443	37,359	253	7,945	232	56,210	30
1949	2,465	149	2,614	32.50	97.10	35.70	94,636	45,660		7,016	259	117,325	73
1950	2,432	246	2,678	65.00	98.30	67.80	182,272	44,706		17,860	156	18,245	211
1951	3,219	159	3,378	37.60	92.60	39.90	135,801	53,039		15,467	242	93,702	12
1952	2,958	198	3,156	36.10	101.00	39.90	127,108	58,110		17,822	288	110,405	54
1953	2,473	217	2,690	43.10	112.00	48.40	131,145	48,649		17,896	233	71,617	65
1954	2,327	236	2,563	46.10	110.00	51.70	133,326	57,040		22,109	168	38,804	44
1955	3,020	222	3,242	39.10	102.00	43.20	140,651	71,715		21,387	225	85,746	34
1956	2,641	270	2,911	48.10	87.90	51.70	150,886	72,641		12,687	209	54,602	80
1957	2,382	213	2,595	59.60	100.00	62.70	162,832	77,355		9,897	163	30,011	60
1958	2,741	282	3,023	63.30	111.00	67.60	204,856	82,517		15,683	186	25,095	639
1959	2,940	276	3,216	48.40	116.00	54.10	174,529	94,666		12,085	223	48,060	173
1960	2,766	303	3,069	48.40	110.00	54.40	167,292	97,181		17,556	194	66,107	120
1961	2,967	288	3,255	50.20	108.00	55.30	180,354	82,359		13,695	228	70,606	23
1962	2,928	311	3,239	57.10	117.00	62.80	203,631	100,152		12,197	191	48,649	929
1963	3,500	293	3,793	46.00	137.00	53.10	198,416	95,040		19,456	266	60,555	528
1964	3,145	333	3,478	55.80	129.00	62.80	218,657	101,106		25,733	231	60,005	163
1965	3,975	376	4,351	38.90	114.00	44.90	194,457	131,247		28,125	270	76,238	171
1966 <sup>12</sup>	3,400	334	3,734	50.40	109.00	55.60	207,623				281		

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See footnotes on page 278.

Table 337.—Grapes: Production and season average price per ton, by States, average 1960-64, annual 1965 and 1966

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	116,000	153,000	132,000	123.00	112.00	116.00
New Jersey.....	922	1,350	1,150	115.00	113.00	121.00
Pennsylvania.....	36,040	49,000	39,500	131.00	130.00	113.00
North Atlantic.....	152,962	203,350	172,650			
Ohio.....	14,840	21,500	17,000	127.00	136.00	124.00
Michigan.....	53,900	75,000	49,000	122.00	91.00	85.00
Iowa.....	530	410	240	120.00	120.00	125.00
Missouri.....	3,800	4,200	3,400	140.00	149.00	133.00
North Central.....	73,380	101,110	69,640			
North Carolina.....	1,070	1,800	1,600	168.00	133.00	174.00
South Carolina.....	4,160	7,300	5,500	90.60	85.00	82.00
Georgia.....	1,070	1,200	1,350	148.00	141.00	153.00
South Atlantic.....	6,354	10,300	8,450			
Arkansas.....	6,400	9,100	6,000	135.00	142.00	130.00
South Central.....	6,400	9,100	6,000			
Arizona.....	11,700	15,700	12,600	226.00	187.00	260.00
Washington.....	54,540	36,700	64,300	85.20	94.00	71.00
California, all.....	3,061,200	3,975,000	3,400,000	51.50	35.90	50.40
Wine varieties.....	572,000	750,000	665,000	64.80	48.30	56.30
Table varieties.....	544,400	650,000	560,000	48.90	32.40	51.30
Raisin varieties.....	1,944,800	2,575,000	2,175,000	48.60	37.80	48.40
Raisins <sup>4</sup> .....	222,000	270,000	281,000	224.00	209.00	211.00
Not dried.....	969,800	1,280,000	987,000	46.10	33.80	46.60
Western.....	3,127,570	4,027,400	3,476,900			
United States.....	3,366,666	4,351,260	3,733,640	57.70	44.90	55.60

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): 1965—New York, 15,800; Pennsylvania, 3,500; Ohio, 1,800; Michigan, 3,500; 1966—South Carolina, 300.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): 1965—Pennsylvania, 500; Ohio, 200.

<sup>5</sup> Dried basis: 1 ton of raisins equivalent to 4.23 tons of fresh grapes for 1966, 4.80 tons for 1965, and 4.18 for the 1960-64 average.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 336

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California—433 in 1930 (including 316 sold but left on the vines), 10 in 1931, 154 in 1932, 3 in 1933, and 61 in 1963; other States—9 in 1937, 2 in 1940, 3 in 1950, 2 in 1951, 6 in 1957, 0.2 in 1962, 25 in 1965, and 0.3 in 1966.

<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>5</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Republic of South Africa, 16 pounds; and all other, 20 pounds.

<sup>6</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>7</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

<sup>8</sup> January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

<sup>9</sup> Includes currants, beginning January 1943.

<sup>10</sup> Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

<sup>11</sup> Less than ½ ton.

<sup>12</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-33 in *Agricultural Statistics, 1962*, table 262.

Table 338.—Grapes: Production and utilization, United States, 1944–66

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1944.....	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945.....	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948.....	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949.....	2,614,200	2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950.....	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,800	2,562,800	14,081	2,548,719	536,726	28,400	673,300	1,310,293
1955.....	3,241,700	3,241,700	11,621	3,230,079	588,879	33,100	900,000	1,708,100
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,594,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,215,700	3,215,700	8,885	3,206,815	551,337	37,500	971,000	1,646,978
1960.....	3,068,640	3,068,640	8,278	3,060,362	544,373	<sup>2</sup> 40,700	848,000	<sup>2</sup> 1,627,289
1961.....	3,254,930	3,254,930	6,750	3,248,180	485,710	44,000	1,075,900	<sup>2</sup> 1,642,570
1962.....	3,238,700	3,238,500	6,540	3,231,960	586,468	<sup>2</sup> 43,000	790,200	1,812,292
1963.....	3,793,060	3,732,060	5,985	3,726,075	524,437	43,000	1,070,000	2,088,638
1964.....	3,478,000	3,478,000	5,940	3,472,060	545,943	60,000	1,034,800	1,831,317
1965.....	4,351,260	4,325,960	6,045	4,319,915	593,529	<sup>2</sup> 54,800	1,297,000	<sup>2</sup> 2,374,586
1966 <sup>3</sup> .....	3,733,640	3,733,340	5,706	3,727,634	587,744	62,000	1,189,600	1,888,290

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Some quantities canned are included with crushed to avoid disclosure of individual operations.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934–43 in *Agricultural Statistics, 1962*, table 264.

Table 339.—Grapes: Production and utilization, by States, crop of 1966 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried (fresh basis)	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
New York.....	132,000	132,000	400	131,600	3,600	-----	-----	128,000
New Jersey.....	1,150	1,150	24	1,126	207	-----	-----	919
Pennsylvania.....	39,500	39,500	320	39,180	1,880	-----	-----	37,300
Ohio.....	17,000	17,000	160	16,840	1,667	-----	-----	15,173
Michigan.....	49,000	49,000	300	48,700	3,450	-----	-----	45,250
Arkansas.....	6,000	6,000	200	5,800	300	-----	-----	5,500
Washington.....	64,300	64,300	500	63,800	1,700	-----	-----	62,100
California, all.....	3,400,000	3,400,000	2,100	3,397,900	560,300	62,000	<sup>2</sup> 1,189,600	1,586,000
Wine.....	665,000	665,000	1,200	663,800	49,800	-----	-----	614,000
Table.....	500,000	500,000	300	559,700	261,100	-----	1,600	297,000
Raisin.....	2,175,000	2,175,000	600	2,174,400	249,400	62,000	1,188,000	675,000
Other States <sup>3</sup> .....	24,690	24,390	1,702	22,688	14,640	-----	-----	8,048
United States.....	3,733,640	3,733,340	5,706	3,727,634	587,744	62,000	<sup>2</sup> 1,189,600	1,888,290

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Equivalent raisins produced (dried basis): 281,400 tons.<sup>3</sup> Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

**Table 340.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1961–66** <sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1961	1962	1963	1964	1965	1966	1961	1962	1963	1964	1965	1966
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars	Dol- lars
<b>TABLE GRAPES</b> <sup>4</sup>												
Almeria.....	125	101	63	56	59	30	3.94	3.81	4.01	3.55	2.50	3.27
Calmeria.....	86	124	90	88	97	51	5.01	5.21	5.34	5.08	3.72	4.23
Cardinal.....	127	131	145	115	101	89	4.91	4.16	4.62	4.45	4.35	4.44
Emperor.....	489	636	515	385	332	247	3.93	3.39	3.53	3.56	2.93	3.21
Italia Muscat.....	46	60	64	56	60	44	4.50	3.77	4.43	4.42	3.72	3.81
Perlette.....	101	71	51	80	67	51	5.91	6.93	8.20	6.81	6.32	6.34
Red Malaga.....	37	41	40	16	39	29	4.02	2.98	3.72	4.18	3.53	3.69
Ribier.....	385	398	282	267	222	202	4.78	4.06	4.33	4.41	3.91	4.27
Thompson Seedless.....	986	933	793	653	576	449	4.47	4.22	4.70	4.53	3.71	4.06
Tokay.....	75	113	93	66	61	30	2.79	2.85	2.78	2.66	2.29	2.57
Total <sup>5</sup> .....	2,529	2,674	2,166	1,845	1,666	1,256	4.39	3.99	4.34	4.31	3.60	4.07
<b>JUICE GRAPES</b> <sup>5</sup>												
Alicante Bouschet.....	109	76	67	43	0	0	3.90	3.68	4.50	3.62	-----	-----
Carignane.....	10	28	17	12	0	0	3.76	2.69	3.21	2.19	-----	-----
Juice Muscat.....	63	46	40	34	0	0	3.90	3.40	3.97	3.53	-----	-----
Mixed Black Juice.....	63	86	49	48	0	0	3.96	3.30	3.85	3.28	-----	-----
Mixed Juice.....	29	27	52	20	0	0	3.77	3.59	3.84	3.49	-----	-----
Zinfandel.....	18	23	26	18	0	0	4.11	3.65	4.10	3.87	-----	-----
Total <sup>5</sup> .....	342	313	282	198	0	0	3.88	3.40	3.98	3.38	-----	-----
Grand total <sup>5</sup> .....	2,871	2,987	2,448	2,043	1,666	1,256	4.33	3.93	4.30	4.22	3.60	4.07

<sup>1</sup> Boston, Chicago, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. 1966 slightly incomplete; through Apr. 22, 1967 only. The Cleveland, Jersey City, and Detroit auctions were discontinued in 1965.

<sup>2</sup> Table stock mostly in packages containing 28 pounds in 1961 and 1962, 27 pounds in 1963 and 1964, and 26 pounds in 1965 and 1966; some in packages containing 16–24 pounds. Juice stock mostly in packages containing 36–42 pounds.

<sup>3</sup> Prices are weighted by number of packages sold.

<sup>4</sup> Table grapes are those packed for sale for table use.

<sup>5</sup> Includes varieties not listed in this table. No juice grapes were sold at auction in 1965.

<sup>6</sup> Juice grapes are those packed for sale for juice purposes.

Consumer and Marketing Service.

#### FOOTNOTES FOR TABLE 342.

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Fresh fruit prices are equivalent returns at first delivery point. Processing fruit prices are at first delivery point prior to 1963; beginning in 1963, they are equivalent returns at processing plant door.

<sup>3</sup> Preliminary.

<sup>4</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

Statistical Reporting Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 268.

**Table 341.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1964 and 1965**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Europe:				Latin American Republics—			
Belgium and Luxembourg.....	1,208	736	1,045	Continued			
Denmark.....	3,848	3,233	3,961	Panama.....	157	166	243
Finland.....	817	2,398	3,314	Panama Canal Zone.....	41		
France.....	46	457	433	Peru.....	440	608	699
Germany, West.....	3,064	2,195	2,185	Venezuela.....	629	985	1,057
Ireland.....	2,495	1,493	2,054	Others.....	47	52	73
Netherlands.....	2,698	780	1,161	Total.....	3,799	4,185	5,129
Norway.....	2,211	2,000	2,174				
Sweden.....	3,927	3,581	3,617	Other countries:			
Switzerland.....	988	964	1,062	Canada.....	8,622	6,305	6,488
United Kingdom.....	7,960	7,651	8,515	Hong Kong.....	584	640	484
Others.....	90	294	322	Indonesia.....	26	3	18
Total.....	29,352	25,782	29,843	Israel and Palestine.....	14	5	3
Latin American Republics:				Japan.....	750	15,797	17,082
Brazil.....	46	7	17	Malaysia.....	614	560	805
Colombia.....	150	4	2	Nansei and Nanpo			
Costa Rica.....	50	52	82	Islands.....	94	144	143
Cuba.....	412			Netherlands Antilles.....	47	82	67
Dominican Republic.....	113	76	142	New Zealand.....	434	847	1,204
Ecuador.....	130	169	196	Philippines.....	455	959	1,304
El Salvador.....	58	32	29	Vietnam, South.....	143	109	12
Guatemala.....	67	55	60	West Indies.....	182	169	172
Honduras.....	39	23	27	Others.....	159	1,230	717
Mexico.....	1,396	1,901	2,467	Total.....	12,124	26,850	28,499
Nicaragua.....	24	55	35	Grand total.....	45,275	56,817	63,471

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 342.—Nectarines: Production, utilization, and value, California, 1944-66**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price per ton <sup>2</sup>	Value
			Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	17,000	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	16,000	100	15,900	13,100	2,800	106.00	1,696
1947.....	15,000	15,000	100	14,900	13,200	1,700	100.00	1,500
1948.....	12,700	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	31,000	200	30,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961.....	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	51,000	200	50,800	49,500	1,300	108.00	5,508
1963.....	57,000	57,000	200	56,800	54,800	2,000	94.90	5,409
1964.....	75,000	75,000	200	74,800	73,000	1,800	94.50	7,088
1965.....	67,000	64,800	200	64,600	63,500	1,100	86.00	5,573
1966 <sup>3</sup> .....	68,000	68,000	200	67,800	4 67,800	(4)	142.00	9,656

See footnotes on page 280.

Table 343.—Olives: Production, value, utilization, and imports, United States, 1929-66 <sup>1</sup>

Year	Production	Season average price per ton <sup>2</sup>	Value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>3</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1929	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,429	770
1931	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	( <sup>4</sup> )
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	( <sup>4</sup> )
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,000	7,500	47,754	268	12,035	530
1958	<sup>5</sup> 68,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,183	2,300	20,400	3,900	54,692	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,885	910
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,186
1963	57,000	198.00	11,286	7,500	39,100	9,600	53,679	672	14,175	1,121
1964	54,000	138.00	7,452	6,200	37,500	9,400	54,847	945	15,171	785
1965	50,000	220.00	11,000	3,800	37,800	7,500	45,334	224	12,541	922
1966 <sup>6</sup>	58,000	250.00	14,500	4,000	44,000	9,400				

<sup>1</sup> Production, price, value, and utilization for California only.<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Includes 2,000 tons not harvested on account of economic conditions.<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. Data for 1919-28 in *Agricultural Statistics, 1957*, table 259.



Table 344.—Peaches: Production, value, and domestic exports, United States, 1929-66

Year	Total production	Production having value <sup>1</sup>	Season average price <sup>2</sup>	Value	Domestic exports, year beginning July					
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total in terms of fresh <sup>6</sup>
	1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1929	42,827									
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	280	2,741
1930	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049	3,569
1931	77,846	73,306	.60	43,818	10,731	8,490	66,300	12,881	3,268	3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,963	3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511	3,379
1934	44,748									
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393	2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039	3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887	3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725	2,765
1938	53,922	52,655	.77	40,285	10,436	8,838	96,651	17,259	4,381	4,188
1939	56,577									
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	3,963	1,323	752		571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	66,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(7)	2,804
1944	68,011									
1944	78,086	75,640	2.30	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.21	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.08	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	60,614	60,476	1.97	121,360	628	5,233	20,527	7,438	91	1,270
1949	55,457									
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,882
1954	55,125									
1954	61,659	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,037	1,918
1955	51,650	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419
1956	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965
1957	62,077	60,405	2.14	130,033	20,113	3,324	118,673	29,642	1,760	4,152
1958	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1959	3,300.2									
1959	3,597.7	3,448.4	3.97	137,432	27,471	1,357	159,542	32,941	1,455	4,938
1960	3,583.3	3,457.9	3.84	133,519	54,592	1,429	189,295	38,196	1,159	6,204
1961	3,769.9	3,562.4	3.95	141,150	33,565	1,318	238,023	50,246	1,502	7,062
1962	3,611.3	3,387.0	3.87	131,798	29,939	1,377	286,325	58,565	1,700	8,284
1963	3,539.5	3,418.1	4.35	149,024	25,372	776	215,056	51,043	1,247	6,328
1964	3,159.7									
1964	3,452.6	3,276.3	4.59	151,153	20,089	1,018	236,595	67,980	1,313	7,059
1965	3,497.5	3,174.0	4.54	144,641	36,983	1,133	201,121	53,567	1,654	6,429
1966 <sup>8</sup>	3,407.4	3,212.4	5.27	169,922						

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Net processed weight.<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.<sup>7</sup> Less than 500 pounds.<sup>8</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 270.

**Table 345.—Peaches: Production and season average price per pound, average 1960–64, annual 1965 and 1966**

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	Million pounds	Million pounds ( <sup>4</sup> )	Million pounds	Cents	Cents ( <sup>1</sup> )	Cents
New Hampshire.....	1.1		1.2	8.01		8.80
Massachusetts.....	5.5	.7	5.3	7.93	12.60	8.93
Rhode Island.....	.6	.3	.8	6.91	9.00	8.60
Connecticut.....	7.0	6.2	7.0	7.58	10.70	9.53
New York.....	27.3	19.4	22.5	5.59	6.85	7.38
New Jersey.....	111.4	125.0	70.0	7.29	7.50	9.40
Pennsylvania.....	114.2	110.4	62.4	5.06	5.50	7.77
North Atlantic.....	267.1	262.0	169.2			
Ohio.....	32.2	17.5	5.0	6.42	7.82	10.10
Indiana.....	12.5	6.7	10.6	6.14	7.75	8.10
Illinois.....	27.8	12.5	<sup>5</sup> 28.5	5.20	5.60	5.70
Michigan.....	122.4	117.1	48.5	4.45	4.80	7.94
Missouri.....	15.8	13.4	13.4	5.62	5.74	6.27
Kansas.....	6.0	7.2	1.0	6.20	5.65	7.88
North Central.....	216.6	174.4	107.0			
Delaware.....	3.7	2.4	<sup>5</sup> 4.0	5.33	7.45	6.16
Maryland.....	22.0	21.0	9.6	5.29	6.13	8.34
Virginia.....	59.9	48.8	32.2	3.88	4.52	5.23
West Virginia.....	31.7	31.8	11.3	4.75	4.91	6.22
North Carolina.....	59.0	74.8	77.1	5.39	4.15	7.23
South Carolina.....	296.7	<sup>5</sup> 369.0	339.0	5.36	4.50	6.82
Georgia.....	200.6	<sup>5</sup> 222.6	<sup>5</sup> 188.5	5.83	4.43	5.67
South Atlantic.....	673.7	770.4	661.7			
Kentucky.....	10.2	8.6	10.6	6.10	6.29	6.61
Tennessee.....	8.0	11.0	8.2	5.12	5.50	5.83
Alabama.....	48.2	52.5	27.5	5.96	5.50	8.10
Mississippi.....	14.3	14.2	13.2	5.61	5.86	6.40
Arkansas.....	68.1	49.4	49.4	5.30	5.29	5.58
Louisiana.....	7.2	3.2	9.0	6.42	8.10	8.40
Oklahoma.....	7.8	10.1	10.8	5.53	5.52	5.53
Texas.....	28.0	26.9	33.6	6.50	7.50	6.57
South Central.....	191.8	175.9	162.3			
Idaho.....	9.3	11.2	<sup>5</sup> 5.2	5.53	6.33	6.88
Colorado.....	51.8	<sup>5</sup> 46.8	<sup>5</sup> 13.0	6.28	6.15	9.33
Utah.....	10.6	2.4	7.2	5.78	7.87	8.55
Washington.....	88.6	1.0	<sup>5</sup> 67.2	3.97	6.30	6.80
Oregon.....	17.2	15.4	20.6	6.33	6.75	6.04
California.....	2,064.8	<sup>5</sup> 2,038.0	<sup>5</sup> 2,194.0	3.38	4.01	4.35
Clingstone <sup>6</sup> .....	1,446.8	<sup>5</sup> 1,458.0	<sup>5</sup> 1,678.0	3.35	4.19	4.21
Freestone.....	618.0	580.0	516.0	3.44	3.60	4.75
Western.....	2,242.2	2,114.8	2,307.2			
United States.....	3,591.3	3,497.5	3,407.4	4.12	4.54	5.27

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (million pounds): 1965—New Jersey, 3.5; Pennsylvania, 5.3; Illinois, 0.2; Virginia, 3.7; North Carolina, 14.0; South Carolina, 15.6; Georgia, 55.5; Tennessee, 0.4; Alabama, 3.5; Colorado, 1.0; 1966—Illinois, 0.7; Louisiana, 0.2; Washington, 1.4.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Production too small to warrant quantitative estimate.

<sup>5</sup> Includes excess cullage of harvested fruit (million pounds): 1965—South Carolina, 20.8; Georgia, 15.0; Colorado, 7.0; California, Clingstone, 178.0; 1966—Illinois, 0.5; Delaware, 0.1; Georgia, 14.5; Idaho, 0.1; Colorado, 1.7; Washington, 6.2; California, Clingstone, 169.6.

<sup>6</sup> Mainly for canning.

Statistical Reporting Service.

**Table 346.—Peaches, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country	Average 1960-64	1965	1966 <sup>1</sup>
	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>		<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>	<i>1,000 bushels <sup>2</sup></i>
North America:				Africa:			
Canada.....	2,586	1,606	2,160	South Africa, Republic of.....	<sup>3</sup> 5,867	6,800	6,900
Mexico.....	3,156	3,307	3,445	Asia:			
United States.....	75,206	73,864	71,429	Japan.....	8,876	10,518	11,712
Total.....	80,948	78,777	77,034	Turkey.....	3,712	3,031	2,296
South America:				Total.....	12,588	13,549	14,008
Argentina.....	8,736	5,190	8,933	Oceania:			
Chile.....	1,823	1,883	1,952	Australia.....	3,966	5,295	5,744
Total.....	10,559	7,073	10,885	New Zealand.....	760	1,128	1,184
Europe:				Total.....	4,726	6,423	6,928
Austria.....	404	305	360	Total specified countries.....	194,009	208,053	206,777
France.....	16,576	21,127	13,365				
Germany, West.....	1,508	712	1,208				
Greece.....	3,270	4,288	4,371				
Italy.....	50,446	59,699	63,153				
Netherlands.....	70	100	100				
Spain.....	5,507	7,776	6,375				
Yugoslavia.....	1,540	1,424	2,090				
Total.....	79,321	95,431	91,022				

<sup>1</sup> Preliminary. <sup>2</sup> 48 pounds. <sup>3</sup> 3-year average, 1962-64.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 347.—Peaches: Production and utilization, United States, 1944-66**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)			
						Canned <sup>3</sup>	Dried	Frozen	Other <sup>4</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945.....	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946.....	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947.....	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	58,948	31,657	22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,057	22,023	20,199	1,984	851	43
1951.....	63,203	61,120	3,328	57,792	26,652	27,662	2,509	926	112
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	42
1953.....	64,427	63,181	3,160	60,021	30,634	26,156	2,343	846	55
1954.....	61,659	60,529	2,518	58,011	31,034	23,180	2,661	1,031	19
1955.....	51,650	50,406	884	49,522	19,955	26,284	1,896	1,368	59
1956.....	69,539	66,066	1,970	64,096	29,878	30,845	2,025	1,334	14
1957.....	62,077	60,405	1,532	58,873	28,920	26,308	2,104	1,491	50
1958.....	71,332	69,075	1,664	67,411	36,363	28,295	1,383	1,199	171
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1959.....	3,597.7	3,448.4	68.9	3,379.5	1,653.4	1,526.9	112.4	76.1	10.7
1960.....	3,583.3	3,457.9	68.1	3,389.8	1,682.2	1,528.3	71.6	100.1	7.6
1961.....	3,769.9	3,562.4	66.0	3,496.4	1,725.6	1,614.4	57.8	89.0	9.6
1962.....	3,611.3	3,387.0	53.1	3,333.9	1,475.1	1,687.3	82.4	79.1	10.0
1963.....	3,539.5	3,418.1	46.0	3,372.1	1,408.6	1,784.4	76.6	90.7	11.8
1964.....	3,452.6	3,276.3	41.2	3,235.1	1,110.0	1,939.6	67.4	106.9	11.2
1965.....	3,497.5	3,174.0	45.2	3,128.8	1,311.7	1,648.2	70.6	82.6	15.7
1966 <sup>5</sup> .....	3,407.4	3,212.4	41.4	3,171.0	1,196.1	1,830.5	44.0	89.2	11.2

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment. <sup>2</sup> Includes some quantities canned and frozen. <sup>3</sup> Includes some quantities frozen and otherwise processed. <sup>4</sup> Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc. <sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 273.

Table 348.—Peaches: Production and utilization, by regions, crop of 1966 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned <sup>2</sup>	Dried	Frozen	Other <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North Atlantic <sup>4</sup>	169.2	169.2	3.6	165.6	155.8	4.9		4.9	( <sup>2</sup> )
South Atlantic <sup>5</sup>	661.7	647.1	12.8	634.3	526.4	83.8		12.9	11.2
North Central <sup>6</sup>	107.0	105.8	4.5	101.3	89.9	8.0		3.4	
South Central <sup>7</sup>	162.3	162.1	14.7	147.4	* 147.4	(*)			
California Clingstone	1,678.0	1,508.4	.6	1,507.8	4.2	1,503.6			
California Freestone	516.0	516.0	1.6	514.4	204.4	198.0	44.0	68.0	
Other Western States <sup>9</sup>	113.2	103.8	3.6	100.2	68.0	32.2			
United States	3,407.4	3,212.4	41.4	3,171.0	1,196.1	1,830.5	44.0	89.2	11.2

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.<sup>3</sup> Used for jams, preserves, brandy, etc.<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.<sup>8</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.<sup>9</sup> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 349.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1964 and 1965

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria	334	5,214	5,247	Angola	44		
Belgium and Luxembourg	6,421	11,426	9,680	Arabia Peninsula States	44	11	23
Denmark	896	6,405	5,516	Bahrain	275	32	23
Finland	158	1,533	1,968	Burma	40		
France	61	1,698	1,170	Canada	16,139	35,376	30,414
Germany, West	25,448	102,120	95,463	Canary Islands	2	355	397
Iceland	51	195	303	Congo (Kinshasa)	75	14	
Ireland	1,533	871	78	United Arab Republic	10	44	20
Italy	90	529	429	French Pacific Islands	21	40	58
Netherlands	5,968	19,047	19,828	Hong Kong	313	446	272
Norway	2,945	7,142	4,571	Indonesia	19	15	10
Sweden	8,263	15,904	11,461	Iran	93	38	6
Switzerland	2,392	7,129	5,389	Israel	63	102	117
United Kingdom	24,961	13,450	2,768	Japan	154	1,006	1,034
Others	41	137	69	Kuwait	156	130	24
Total	79,562	192,800	163,940	Lebanon	79	140	30
Latin American Republics:				Liberia	25	25	51
Colombia	44	163	14	Libya	27	243	141
Costa Rica	95	53	154	Malaysia	350	112	64
Cuba	5,728			Morocco	70	33	4
Dominican Republic	72	58	266	Mozambique	6	13	3
Ecuador	165	285	187	Netherlands Antilles	83	105	93
El Salvador	70	9	20	Pakistan	20	22	2
Guatemala	82	42	137	Philippines	676	900	606
Mexico	69	91	83	Saudi Arabia	121	144	43
Panama	351	357	1,029	West Indies	843	912	488
Panama Canal Zone	74	12		Others	223	603	184
Peru	1,146	229	125	Total	19,971	40,861	34,107
Venezuela	2,445	1,596	1,007	Grand total	109,948	236,595	201,119
Others	74	39	50				
Total	10,415	2,934	3,072				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 350.—Pears: Production, value, and foreign trade, United States, 1929–66

Year	Total production	Production having value <sup>1</sup>	Season average price <sup>2</sup>	Value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
	1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds
1929	19,520										
1929	21,726	21,726	1.65	34,591	62,024	54,709	3,655	7,222	10,552	3,194	
1930	27,167	25,875	.68	18,624	134,670	74,355	8,037	2,420	11,067	5,842	8
1931	25,280	24,655	.70	16,935	90,702	71,570	6,079	2,593	11,271	4,706	14
1932	24,513	21,038	.36	8,143	119,987	60,762	6,257	2,351	9,427	4,988	6
1933	24,010	21,733	.57	12,800	111,008	78,384	8,408	1,993	14,125	5,528	5
1934	26,579										
1934	28,095	27,375	.73	19,863	100,635	71,379	5,687	1,899	10,904	4,772	192
1935	25,943	25,674	.62	16,206	124,144	82,316	7,560	2,412	14,149	5,836	719
1936	27,326	26,989	.67	18,271	131,318	66,882	7,352	1,498	13,408	5,478	3,291
1937	29,212	28,151	.63	17,874	134,747	59,125	5,578	2,163	11,411	5,196	2,054
1938	31,704	28,703	.43	12,991	170,971	77,287	8,716	3,477	15,102	6,922	4,229
1939	24,981										
1939	29,279	27,983	.63	17,891	93,061	61,917	4,931	2,602	16,236	4,518	11,021
1940	29,590	28,334	.62	17,736	23,565	2,447	787	597	1,158	708	15,427
1941	29,129	28,905	.94	26,650	23,431	16,759	6,407	505	1,440	1,655	6,572
1942	30,244	29,836	1.46	42,111	10,087	5,701	1,700	352	447	571	4,592
1943	24,239	24,030	2.20	52,861	6,043	22,795	3,710	(*)	3,900	1,170	14,186
1944	27,788										
1944	31,071	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727
1945	32,521	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951
1946	33,438	33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947	34,052	33,737	1.72	57,953	70,436	10,045	846	44	7,015	1,916	2,169
1948	24,984	24,899	2.31	56,943	15,181	6,338	710	72	6,508	698	15,475
1949	26,899										
1949	32,303	29,858	0.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435
1950	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	28,494	28,256	2.21	61,731	34,108	4,428	794	387	12,078	1,208	17,101
1952	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953	27,507	27,407	1.65	45,292	37,165	5,230	1,556	1,047	13,315	1,431	6,885
1954	26,771										
1954	29,326	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,706	9,304
1955	29,132	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956	31,623	31,499	1.93	60,796	50,125	13,251	1,630	1,130	25,112	2,227	12,888
1957	31,005	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718
1958	28,396	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,996	12,507
1959	682,189										
1959	722,340	721,390	72.30	52,081	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	623,990	622,740	87.80	54,458	52,754	9,392	525	920	33,421	2,242	9,254
1961	658,870	656,020	92.40	60,531	68,303	10,719	1,170	1,192	43,966	2,938	17,852
1962	711,380	708,480	72.50	51,797	70,758	11,190	793	1,349	51,244	3,149	13,968
1963	471,520	468,520	111.00	52,087	38,706	6,001	428	989	44,663	2,146	21,914
1964	688,594										
1964	728,470	718,565	92.50	66,383	57,029	7,542	356	1,042	59,482	2,864	11,148
1965	499,430	495,805	132.00	65,484	69,779	5,725	562	1,313	46,871	2,802	6,890
1966 <sup>10</sup>	749,420	722,165	88.50	63,911							
1959	Tons	Tons	Dollars per ton	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>3</sup> Net processed weight.<sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad.<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.<sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.<sup>7</sup> January-June 1930; not separately reported prior to this date.<sup>8</sup> Prior to June 18, 1930, included with peaches—green, ripe, or in brine.<sup>9</sup> Less than 500 pounds.<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924–28 in *Agricultural Statistics, 1962*, table 276.

**Table 351.—Pears: Production and season average price per ton, by States, average 1960–64, annual 1965 and 1966**

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Connecticut.....	1,642	1,700	2,250	154.00	176.00	168.00
New York.....	16,200	16,300	20,600	105.00	124.00	106.00
Pennsylvania.....	3,050	2,880	2,750	100.00	141.00	160.00
North Atlantic.....	20,892	20,880	25,600			
Michigan.....	38,200	28,000	<sup>4</sup> 34,700	74.60	112.00	71.60
North Central.....	<sup>5</sup> 38,936	28,000	34,700			
Texas.....	2,300	1,880	2,500	65.20	70.00	68.00
South Central.....	<sup>5</sup> 4,206	1,880	2,500			
Idaho.....	1,626	2,120	620	92.00	114.00	100.00
Colorado.....	4,924	6,500	3,500	116.00	120.00	126.00
Utah.....	4,802	1,250	<sup>4</sup> 4,000	95.20	106.00	114.00
Washington, all.....	114,040	<sup>4</sup> 81,200	<sup>4</sup> 150,000	88.10	132.00	74.80
Bartlett.....	79,240	<sup>4</sup> 41,200	<sup>4</sup> 102,000	81.90	152.00	66.40
Other.....	34,800	<sup>4</sup> 40,000	<sup>4</sup> 48,000	103.00	110.00	91.90
Oregon, all.....	114,860	153,600	163,500	86.20	119.00	83.50
Bartlett.....	51,660	67,000	71,000	82.90	146.00	82.90
Other.....	63,200	86,600	92,500	89.40	99.20	84.00
California, all.....	333,600	204,000	365,000	96.20	146.00	94.40
Bartlett.....	303,200	180,000	340,000	96.90	147.00	95.00
Other.....	30,400	24,000	25,000	89.80	136.00	86.20
Western.....	573,852	448,670	686,620			
United States.....	638,846	499,430	749,420	91.20	132.00	88.50

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): 1965—Utah, 25; 1966—Michigan, 4,000; Washington, Bartlett, 2,000 and other, 500.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): 1965—Washington, Bartlett, 600 and other, 3,000; 1966—Utah, 225; Washington, Bartlett, 14,850 and other, 5,680.

<sup>5</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 352.—Pears, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Continent and country	Average 1960-64	1965	1966 <sup>2</sup>	Continent and country	Average 1960-64	1965	1966 <sup>2</sup>
	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>		<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>
DESSERT AND COOKING				DESSERT AND COOKING—			
North America:				Continued			
Canada.....	1,682	1,065	1,891	Asia:			
Mexico.....	963	1,490	1,499	Japan.....	13,473	15,873	17,196
United States <sup>4</sup> .....	26,275	20,687	30,673	Lebanon.....	151	220	110
Total.....	28,920	23,242	34,063	Turkey.....	6,018	5,908	5,512
South America:				Africa:			
Argentina.....	4,231	3,616	4,555	South Africa, Repub-			
Chile <sup>4</sup> .....	386	419	410	lic of.....	<sup>6</sup> 3,496	4,304	4,532
Europe:				Oceania:			
Austria <sup>5</sup> .....	3,052	1,830	2,271	Australia.....	5,477	6,717	5,288
Belgium and				New Zealand.....	687	761	784
Luxembourg.....	2,609	1,984	1,323	Total specified			
Denmark <sup>4</sup> .....	325	326	304	countries <sup>7</sup> .....	164,764	153,859	183,221
France <sup>5</sup> .....	13,290	12,390	13,095	CIDER			
Germany, West.....	20,770	12,584	15,485	Austria.....	4,559	3,748	4,409
Greece.....	1,830	1,984	2,431	France.....	16,817	21,216	13,632
Italy.....	38,184	42,417	55,080	Switzerland.....	6,840	4,286	5,000
Netherlands.....	5,283	3,527	4,850	United Kingdom.....	162	139	148
Norway.....	375	352	263	Total.....	28,378	29,389	23,189
Spain <sup>5</sup> .....	5,805	7,138	7,478				
Sweden.....	2,161	2,381	1,618				
Switzerland.....	1,654	1,004	1,173				
United Kingdom <sup>5</sup> .....	2,727	3,136	1,873				
Yugoslavia.....	3,860	1,746	3,527				
Total.....	101,925	92,799	110,771				

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1965 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1965 and ended early in 1966.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 50-pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider pears reported separately.

<sup>6</sup> 3-year average, 1962-64.

<sup>7</sup> May include some cider pears in countries not reported separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 353.—Pears: International trade, average 1955–59, annual 1964 and 1965

Continent and country	Average 1955–59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	27	516	206	500	36	596
Cuba.....		63				
Mexico.....		1		4		
Panama.....		8		7		5
United States.....	1,196	272	1,132	363	1,312	152
Total.....	1,223	860	1,338	874	1,348	753
South America:						
Argentina.....	1,325		1,890		1,961	
Brazil.....		340		442		311
Chile.....	35		109		173	
Total.....	1,360	340	1,999	442	2,134	311
Europe:						
Austria.....		540	2	749		783
Belgium and Luxembourg.....	661	352	863	455	213	698
Denmark.....	12		2	108	1	124
Finland.....		87		218		235
France.....	220	259	627	1,445	1,560	1,403
Germany, West <sup>1</sup> .....		3,982		8,068		6,508
Ireland.....		123		190		140
Italy.....	3,731		6,789	18	5,728	28
Netherlands.....	1,359	62	2,207	172	975	256
Norway.....		91		286		280
Sweden.....		887	9	737		777
United Kingdom.....		2,736		3,027		2,305
Yugoslavia.....	31		6			
Total.....	6,014	9,119	10,505	15,473	8,477	13,547
Africa:						
Algeria.....	3	107				
Congo (Kinshasa).....		18				
United Arab Republic.....		4		2		1
Morocco.....	2	24				
South Africa, Republic of.....	1,037		1,397		1,255	
Total.....	1,042	153	1,397	2	1,255	1
Asia:						
Japan.....	247		210		194	
Malaysia.....	15	199	10	253		314
Philippines.....		12		9		7
Syria and Lebanon.....	33	15	147	4	110	1
Total.....	295	226	367	266	304	322
Oceania:						
Australia.....	1,230		1,766		1,429	
New Zealand.....	56		155		158	
Total.....	1,286		1,921		1,587	
World total.....	11,220	10,698	17,527	17,057	15,105	14,934

<sup>1</sup> Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 354.—Pears, western: Average auction price per box, all grades, New York, 1944–66

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955.....	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956.....	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957.....	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958.....	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959.....	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960.....	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87
1961.....	5.87	3.58	3.42	5.54	5.26	5.61	6.45	5.74
1962.....	4.72	-----	-----	5.20	4.50	5.20	4.28	4.91
1963.....	6.46	-----	3.96	6.40	6.30	4.74	4.11	5.88
1964.....	5.09	-----	3.05	5.42	5.31	5.58	4.61	5.36
1965.....	8.12	-----	3.56	5.89	6.74	5.63	3.59	6.65
1966 <sup>2</sup> .....	4.71	-----	3.27	5.97	6.58	5.10	2.54	5.60

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1939–43 in *Agricultural Statistics, 1962*, table 282.Table 355.—Pears: Average wholesale price per bushel, New York and Chicago, 1944–64 <sup>1</sup>

Season beginning July	New York pears, New York Market			Michigan pears, Chicago market		Season beginning July	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel <sup>2</sup>	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel <sup>2</sup>	Bartlett	Clapp favorite
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	3.46	3.28	3.36	3.48	2.86	1955.....	3.20	3.04	-----	3.55	2.75
1945.....	3.96	3.86	4.84	-----	-----	1956.....	4.13	3.70	-----	3.86	2.75
1946.....	2.99	3.12	4.00	3.08	2.78	1957.....	3.92	3.60	4.08	3.75	2.12
1947.....	2.96	2.57	3.55	3.53	2.91	1958.....	3.81	3.99	2.83	-----	3.09
1948.....	3.59	3.78	4.04	4.07	4.17	1959.....	3.12	3.09	2.19	2.88	2.44
1949.....	1.99	2.00	2.87	2.01	1.78	1960.....	4.62	4.01	3.12	3.97	3.18
1950.....	2.86	2.54	3.07	3.78	3.03	1961.....	3.75	3.51	2.62	3.28	-----
1951 <sup>3</sup> .....	-----	2.96	3.62	-----	-----	1962.....	4.38	3.54	2.86	3.60	3.09
1952.....	-----	3.26	4.12	3.05	2.44	1963.....	4.65	3.98	3.35	4.25	3.70
1953.....	3.36	3.34	-----	3.63	3.20	1964.....	* 3.42	3.26	2.84	-----	2.75
1954.....	3.57	3.74	-----	-----	-----						

<sup>1</sup> Discontinued in 1965.<sup>2</sup> Quotations for half-bushel basket.<sup>3</sup> Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.<sup>4</sup> Quotations for three-quarter bushel basket.Economic Research Service. Compiled from market news reports. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1939–43 in *Agricultural Statistics, 1962*, table 283

Table 356.—Pears: Production and utilization, United States, 1944–66

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Other <sup>4</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	32,303	29,858	2,053	27,805	14,450	12,539	508	308
1950.....	27,969	27,941	1,755	26,186	11,598	13,514	292	782
1951.....	28,494	28,256	1,895	26,361	10,784	15,088	359	130
1952.....	29,211	29,031	1,680	27,351	12,700	13,753	350	548
1953.....	27,507	27,407	1,481	25,926	11,784	13,314	262	566
1954.....	29,326	29,271	1,207	28,064	11,414	15,785	675	190
1955.....	29,132	29,031	712	28,319	11,270	16,412	517	120
1956.....	31,623	31,499	923	30,576	12,612	17,410	400	154
1957.....	31,005	30,319	868	29,451	13,117	15,857	437	40
1958.....	28,396	28,290	900	27,390	12,031	15,081	254	24
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959.....	722,340	721,390	18,415	702,975	288,475	404,500	10,000	-----
1960.....	623,990	622,740	17,611	605,129	234,004	362,325	8,800	-----
1961.....	658,870	656,020	8,665	647,355	252,635	388,020	6,700	-----
1962.....	711,380	708,480	7,540	700,940	284,990	406,550	9,400	-----
1963.....	471,520	468,520	6,674	461,846	183,996	275,050	2,800	-----
1964.....	728,470	718,565	6,436	712,129	252,409	450,920	8,800	-----
1965.....	499,430	495,805	5,860	489,945	198,120	290,725	1,100	-----
1966 <sup>5</sup> .....	749,420	722,165	6,480	715,685	286,209	421,176	8,300	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned or otherwise processed.<sup>3</sup> For some States includes some dried or otherwise processed.<sup>4</sup> For some States includes some dried.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934–43 in *Agricultural Statistics, 1962*, table 280.

Table 357.—Pears: Production and utilization, by regions, crop of 1966 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned	Dried
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Total Eastern and Central States <sup>2</sup> .....	62,800	58,800	3,180	55,620	28,650	26,970	-----
Pacific Coast Bartlett <sup>3</sup> .....	513,000	496,150	2,300	493,850	116,350	<sup>4</sup> 369,200	8,300
Pacific Coast other pears <sup>3</sup> .....	165,500	159,320	620	158,700	<sup>6</sup> 134,044	<sup>4</sup> 24,656	( <sup>1</sup> )
Other Western States <sup>6</sup> .....	8,120	7,895	380	7,515	7,165	350	-----
United States.....	749,420	722,165	6,480	715,685	<sup>5</sup> 286,209	<sup>4</sup> 421,176	<sup>4</sup> 8,300

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Connecticut, New York, Pennsylvania, Michigan, and Texas.<sup>3</sup> Washington, Oregon, and California.<sup>4</sup> Some quantities dried or otherwise processed are included with canned to avoid disclosure of individual operations.<sup>5</sup> Some quantities canned, dried, or otherwise processed are included in fresh sales to avoid disclosure of individual operations.<sup>6</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 358.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1929–58 <sup>2</sup>

Year	Production	Production having value <sup>3</sup>	Season average price per ton <sup>4</sup>	Value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh	Processed (fresh basis) <sup>5</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1929	44,400	44,400	107.00	4,736	1,120	43,280		
1930	89,500	89,500	48.30	4,321	1,730	87,770		
1931	72,100	65,100	40.00	2,662	1,780	63,320		
1932	74,300	64,300	29.90	1,924	1,580	62,720		
1933	61,500	54,500	36.80	2,003	1,150	53,350		
1934	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150
1935	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475
1936	67,900	67,900	41.00	2,781	800	67,100	65,610	1,490
1937	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260
1938	65,500	65,500	37.60	2,462	600	64,900	63,700	1,110
1939	76,600	69,500	44.90	3,123	820	68,780	67,060	1,720
1940	74,000	69,000	51.90	3,584	770	68,230	67,030	1,200
1941	76,900	71,900	61.00	4,385	770	71,150	69,030	2,120
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280
1943	78,500	75,500	169.00	13,254	600	77,900	70,550	7,350
1944	96,500	94,500	118.00	11,115	840	93,660	85,560	8,100
1945	72,700	71,700	138.00	9,898	600	71,100	64,850	6,250
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	9,050
1947	79,200	79,200	154.00	12,169	780	78,420	75,260	3,160
1948	71,800	71,800	145.00	10,439	700	71,100	69,205	1,895
1949	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785
1950	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880
1951	101,600	98,600	142.00	14,047	700	97,900	83,910	3,990
1952	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930
1953	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560
1954	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285
1955	91,200	89,200	170.00	15,116	560	88,640	83,060	5,580
1956	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150
1957	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100
1958 <sup>6</sup>	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630

<sup>1</sup> Includes some quantities of fresh prunes.<sup>2</sup> Estimates for Michigan and California only.<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>4</sup> Obtained by weighting State prices by quantities sold.<sup>5</sup> Mostly canned, but includes some plums used for freezing, jam, jelly, etc.<sup>6</sup> Series discontinued (see tables 359 and 361 for revised series of estimates).Statistical Reporting Service. Data for 1919–28 in *Agricultural Statistics, 1957*, table 275.Table 359.—Prunes and plums: <sup>1</sup> Production, value, and utilization, 4 States, 1959–66

Year	Production	Production having value <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Dried <sup>4</sup>	Canned <sup>5</sup>	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1959	95,900	94,700	85.40	8,066	3,250	91,450	<sup>6</sup> 46,390	17,500	26,910	650
1960	32,700	32,475	186.00	6,028	1,330	31,145	<sup>6</sup> 22,750	700	7,425	270
1961	76,000	75,000	121.00	9,041	2,015	72,985	36,065	9,750	26,370	800
1962	92,100	90,300	81.90	7,390	2,020	88,280	36,640	15,700	34,940	1,000
1963	51,900	50,960	123.00	6,269	1,175	49,785	29,035	455	19,855	440
1964	84,300	70,688	86.00	6,022	1,304	69,384	35,451	5,475	27,568	890
1965	74,200	72,574	98.50	7,137	1,570	71,004	34,771	5,700	29,168	1,365
1966 <sup>7</sup>	66,200	65,180	119.00	7,753	1,260	63,920	31,460	7,100	24,010	1,350

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>3</sup> Obtained by weighting State prices by quantities sold.<sup>4</sup> Equivalent fresh basis. The dried tonnage sales figures are as follows (tons): 5,150 in 1959, 210 in 1960, 2,954 in 1961, 4,641 in 1962, 147 in 1963, 1,660 in 1964, 1,716 in 1965, and 2,029 in 1966.<sup>5</sup> Some quantities of frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.<sup>6</sup> Some quantities canned, frozen, or otherwise processed are included with fresh sales to avoid disclosure of individual operations.<sup>7</sup> Preliminary.

Statistical Reporting Service.

**Table 360.—Prunes and plums (fresh basis): Production and season average price per ton, by States, average 1960-64, annual 1965 and 1966**

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	10,000	11,500	13,000	104.00	99.70	92.00
Idaho.....	18,060	<sup>4</sup> 21,000	<sup>4</sup> 11,000	119.00	93.00	160.00
Washington.....	18,000	<sup>4</sup> 13,700	<sup>4</sup> 17,200	147.00	143.00	191.00
Oregon.....	21,340	28,000	25,000	110.00	81.40	68.00
United States.....	67,400	74,200	66,200	120.00	98.50	119.00

<sup>1</sup> Includes some quantities unharvested on account of economic conditions as follows (tons): Idaho, 420 in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): Idaho, 206 in 1965 and 220 in 1966; Washington, 1,000 in 1965 and 800 in 1966.

Statistical Reporting Service.

**Table 361.—Plums, California: Production, value, and utilization, 1959-66**

Season	Total production <sup>1</sup>	Production having value <sup>1</sup>	Season average price per ton <sup>2</sup>	Value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh sales	Processed
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959.....	93,000	90,000	155.00	13,950	300	89,700	85,300	4,400
1960.....	82,000	80,000	192.00	15,360	200	79,800	76,800	3,000
1961.....	87,000	85,000	188.00	15,980	200	84,800	79,900	4,900
1962.....	84,000	82,000	170.00	13,940	200	81,800	74,700	7,100
1963.....	106,000	101,000	162.00	16,632	200	100,800	95,000	5,800
1964.....	113,000	110,000	149.00	16,390	200	109,800	105,000	4,800
1965.....	113,000	108,000	141.00	15,228	200	107,800	102,400	5,400
1966 <sup>3</sup> .....	95,000	86,000	224.00	19,264	200	85,800	82,200	3,600

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices, prior to 1963, were at first delivery point; beginning with 1963, they are equivalent returns at processing plant door.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 362.—Prunes (dried basis <sup>1</sup>), California: Production, value, and utilization, 1959-66**

Season	Total production <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition	
				Home use	Sold <sup>4</sup>
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1959.....	139,000	361.00	50,179	200	138,800
1960.....	139,000	391.00	54,349	100	138,900
1961.....	139,000	333.00	46,287	100	138,900
1962.....	148,000	283.00	41,884	100	147,900
1963.....	133,000	305.00	40,565	100	132,900
1964.....	180,000	230.00	41,400	100	179,900
1965.....	167,000	240.00	40,080	100	166,900
1966 <sup>5</sup> .....	132,000	325.00	42,900	100	131,900

<sup>1</sup> The drying ratio is approximately 2½ pounds of fresh fruit to 1 pound of dried fruit.

<sup>2</sup> Production all utilized.

<sup>3</sup> Equivalent returns at the processing plant door.

<sup>4</sup> All dried.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 363.—Prunes and plums: <sup>1</sup> Utilization and season average price per ton, average 1960-64, annual 1965 and 1966**

State and season	Quantity						Price <sup>3</sup>				
	Home use	Fresh sales	Dried		Canned <sup>2</sup>	Frozen	Fresh sales	Dried		Canned	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Michigan:											
Av. 1960-64.....	200	4,288	-----	-----	5,263	249	-----	-----	-----	-----	-----
1965.....	200	4,100	-----	-----	6,835	365	143.00	-----	-----	72.00	135.00
1966.....	200	5,000	-----	-----	7,050	750	130.00	-----	-----	65.00	95.00
Idaho:											
Av. 1960-64.....	239	11,940	( <sup>2</sup> )	( <sup>2</sup> )	3,539	( <sup>2</sup> <sup>4</sup> )	-----	-----	-----	-----	-----
1965.....	170	16,071	( <sup>2</sup> )	( <sup>2</sup> )	4,133	-----	107.00	-----	-----	-----	-----
1966.....	120	10,660	-----	-----	( <sup>4</sup> )	-----	170.00	-----	-----	-----	-----
Washington:											
Av. 1960-64.....	310	11,044	( <sup>2</sup> )	( <sup>2</sup> )	5,473	( <sup>2</sup> )	-----	-----	-----	-----	-----
1965.....	200	8,900	-----	-----	3,600	( <sup>2</sup> )	176.00	-----	-----	62.00	-----
1966.....	240	13,600	-----	-----	2,560	( <sup>2</sup> )	212.00	-----	-----	82.00	-----
Oregon:											
Av. 1960-64.....	820	4,716	6,416	1,922	8,957	431	-----	-----	-----	-----	-----
1965.....	1,000	5,700	5,700	1,716	14,600	1,000	150.00	82.30	272.00	56.20	54.90
1966.....	700	2,200	7,100	2,029	14,400	600	119.00	85.70	300.00	51.50	50.60
United States:											
Av. 1960-64.....	1,569	31,988	6,416	1,922	23,232	680	-----	-----	-----	-----	-----
1965.....	1,570	34,771	5,700	1,716	29,168	1,365	136.00	-----	-----	59.00	76.30
1966.....	1,260	31,460	7,100	2,029	24,010	1,350	178.00	-----	-----	57.90	76.00

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.

<sup>2</sup> Some quantities frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>3</sup> Fresh sales—average price as sold; beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 364.—Plums and prunes, fresh: Production in specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued			
Canada.....	14	13	14	Norway.....	18	8	15
Mexico.....	12	8	9	Spain.....	63	99	65
United States.....	531	605	487	Sweden.....	23	20	20
Plums.....	103	125	106	Switzerland.....	46	55	46
Prunes.....	428	480	381	United Kingdom.....	73	50	50
Total.....	557	626	510	Yugoslavia.....	816	440	803
South America:				Total.....	2,033	1,567	2,051
Argentina.....	47	45	71	Africa:			
Chile.....	24	25	25	South Africa, Republic of.....	<sup>2</sup> 19	18	18
Total.....	71	70	96	Asia:			
Europe:				Japan.....	49	41	54
Austria.....	101	85	82	Turkey.....	97	100	94
Belgium and Luxembourg.....	21	7	8	Total.....	146	141	148
France.....	177	136	143	Oceania:			
Germany, West.....	546	492	640	New Zealand.....	4	4	4
Greece.....	11	14	14	Total specified countries.....	2,830	2,426	2,827
Italy.....	124	151	156				
Netherlands.....	14	10	9				

<sup>1</sup> Preliminary. <sup>2</sup> 3-year average, 1962-64.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 365.—Prunes: Production, value, and utilization, United States, 1929-58 <sup>1</sup>

Year	Total production (fresh basis)	Production having value (fresh basis) <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	For farm household use (fresh basis)	Utilization of quantities sold				
						Fresh (fresh basis)	Canned <sup>4</sup> (fresh basis)	Dried <sup>5</sup> (dry basis)	Frozen (fresh basis)	Other processed (fresh basis) <sup>6</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1929	521,500	518,500	48.80	25,292	5,450	67,700	14,000	159,700		
1930	854,800	797,900	25.90	20,661	5,350	55,200	11,200	284,800		
1931	684,700	679,700	20.20	13,697	5,200	41,400	11,600	242,100		
1932	586,800	558,700	21.50	12,009	5,550	45,200	8,100	194,100		
1933	587,200	578,900	31.60	18,281	5,150	35,800	12,700	205,100		
1934	597,600	587,100	24.40	14,352	6,250	46,900	16,900	200,800		100
1935	852,400	842,200	22.80	19,171	6,250	47,700	25,200	297,000		100
1936	568,400	567,900	29.40	16,713	5,700	43,300	28,900	184,000		100
1937	714,500	709,500	22.80	16,203	5,600	33,700	26,700	255,400		100
1938	853,600	668,000	17.50	11,716	5,700	45,700	13,900	238,000		200
1939	673,200	651,300	23.90	15,585	5,700	53,500	34,500	213,400		300
1940	543,100	514,100	23.00	11,821	4,900	44,700	18,800	177,400		300
1941	582,700	552,900	30.50	16,856	5,700	42,000	36,470	184,600	130	400
1942	542,200	524,700	57.90	30,359	6,200	50,800	19,200	176,800	1,900	400
1943	624,800	619,370	78.00	48,306	6,000	37,200	35,370	207,700	13,000	1,200
1944	507,000	503,700	87.00	43,810	6,100	55,710	20,830	163,150	8,430	2,290
1945	711,300	699,600	83.40	58,334	6,100	63,800	26,700	233,750	10,050	3,700
1946	687,600	683,400	98.60	67,416	6,300	49,500	57,890	222,250	6,210	2,790
1947	594,500	591,000	61.90	36,588	5,100	57,130	26,170	200,200	1,250	600
1948	543,600	514,900	61.50	31,641	4,840	50,430	14,350	177,350	950	150
1949	536,000	496,410	60.80	30,171	6,110	52,260	27,240	160,200	3,600	
1950	418,400	418,400	99.30	41,534	3,880	22,970	14,430	149,600	2,670	
1951	537,600	532,500	68.70	36,607	5,030	38,210	33,670	180,200	2,890	
1952	424,500	421,600	90.10	37,973	4,680	46,130	25,490	137,200	800	
1953	456,400	449,250	86.20	38,706	4,400	47,420	21,730	148,400	2,600	
1954	517,800	506,550	87.40	44,278	3,750	26,950	27,800	177,500	2,400	
1955	427,300	423,600	101.00	42,705	3,700	49,300	28,150	135,300	1,050	
1956	584,500	579,500	78.40	45,365	4,710	43,390	32,550	196,200	1,550	
1957	484,500	479,500	81.90	39,253	3,350	37,890	15,660	167,900	700	
1958 <sup>8</sup>	292,300	292,300	151.00	44,057	2,610	31,740	14,950	96,800	200	

See footnotes on page 297.

Table 366.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1964 and 1965

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1955-59	1964	1965		Average 1955-59	1964	1965
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin America—Continued			
Austria	191	41	102	Guatemala	68	59	58
Belgium and Luxembourg	1,908	1,321	1,670	Mexico	397	793	895
Denmark	2,547	3,365	4,581	Panama	83	105	122
Finland	1,890	2,205	3,007	Panama Canal Zone	15		
France	2,898	5,590	10,550	Peru	162	69	64
Germany, West	5,718	2,350	2,595	Venezuela	626	922	883
Iceland	173	171	153	Others	90	28	38
Ireland	422	346	293				
Italy	648	7,300	7,161	Total	1,985	2,205	2,285
Netherlands	2,777	1,398	2,527				
Norway	2,378	2,558	2,800	Other countries:			
Spain		111	203	Burma	66		
Sweden	2,596	2,743	3,737	Canada	6,153	5,983	5,864
Switzerland	1,106	549	573	Hong Kong	109	224	329
United Kingdom	10,282	7,248	9,410	Israel	213	70	279
Others	25	8	9	Japan	99	1,178	1,421
Total	35,559	37,304	49,371	Malaysia	167	296	289
Latin America:				Morocco	59	127	11
Bolivia	18	5	17	Netherlands Antilles	27	40	37
Colombia	37	21	6	New Zealand	682	610	837
Costa Rica	24	25	28	Philippines	142	582	525
Cuba	347			South Africa, Republic of	31	7	
Dominican Republic	79	96	89	West Indies	181	234	222
Ecuador		71	66	Others	160	315	604
El Salvador	42	11	19	Total	8,089	9,666	10,418
				Grand total	45,636	49,175	62,074

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 367.—Prunes: Foreign trade, United States, 1929-65

Year beginning July	Domestic exports					Imports			
	Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>2</sup>	Total, in terms of fresh <sup>3</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>1</sup>	Dried prunes	Total, in terms of fresh <sup>3</sup>
	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1929.....		2,013	71,494	4 286	175,807				
1930.....		1,679	148,127	3,122	369,512	4 62	4 101	23	163
1931.....		1,041	121,968	3,346	306,022	180	498	20	454
1932.....		968	91,177	3,033	230,133	204	611	18	524
1933.....		855	101,416	2,571	253,937	167	512	14	432
1934.....		836	76,358	2,450	192,519	180	608	21	504
1935.....	<sup>5</sup> 2,530	912	108,820	3,112	275,867	199	546	12	475
1936.....	6,242	586	81,976	1,932	211,110	196	841	22	626
1937.....	5,987	1,293	107,396	2,790	275,206	288	6 398	23	522
1938.....	7,925	1,595	107,016	4,486	280,464	454	7 240	15	600
1939.....	6,823	7,986	59,523	3,356	163,097	411	711	12	760
1940.....	4,576	532	19,018	770	53,033	759	815	10	1,151
1941.....	3,670	13,254	101,050	651	256,551	692	247	4	813
1942.....	5,507	1,771	50,320	454	129,993	328	14	5	346
1943.....	1,971	4,106	61,357	( <sup>8</sup> )	153,117	47	( <sup>8</sup> )	( <sup>8</sup> )	47
1944.....	5,182	675	45,597	3	116,648	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
1945.....	9,159	1,827	77,207	828	200,155	3	24	( <sup>8</sup> )	14
1946.....	11,070	7,855	68,868	4,410	192,663	340	704	( <sup>8</sup> )	656
1947.....	5,152	2,264	106,517	57	265,915	419	555	15	706
1948.....	901	750	96,447	92	236,638	858	600	2	1,133
1949.....	2,363	322	76,247	100	188,694	733	778	1	1,085
1950.....	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951.....	5,390	444	46,838	499	121,010	1,290	729	1	1,620
1952.....	5,109	455	36,313	1,488	97,473	855	449	6	1,070
1953.....	6,402	599	42,338	1,350	113,176	909	791	3	1,271
1954.....	4,185	468	38,299	1,062	100,358	1,258	865	( <sup>8</sup> )	1,647
1955.....	8,833	837	36,825	1,638	102,952	1,694	1,060	( <sup>8</sup> )	2,170
1956.....	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957.....	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958.....	8,554	874	31,416	1,135	88,264	1,058	1,204	3	1,607
1959.....	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960.....	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961.....	8,116	576	42,923	1,538	116,766	1,125	962	330	2,362
1962.....	8,376	1,631	43,331	1,741	118,904	1,483	851	165	2,267
1963.....	9,781	2,803	40,659	1,277	113,086	1,455	1,049	125	2,231
1964.....	9,938	659	49,175	1,344	133,396	1,689	1,027	80	2,346
1965 <sup>9</sup> .....	15,593	( <sup>10</sup> )	62,074	1,694	171,123	1,212	1,205	87	1,965

<sup>1</sup> Net processed weight.<sup>2</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>3</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.<sup>4</sup> January to June; not segregated prior to this time.<sup>5</sup> June 1 to June 30; not segregated prior to this time.<sup>6</sup> July to December 1937; 1938 not available.<sup>7</sup> January to June 1939; 1938 not available.<sup>8</sup> Less than ½ ton.<sup>9</sup> Preliminary.<sup>10</sup> No longer reported separately.Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1957*, table 278.

## FOOTNOTES FOR TABLE 365

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Idaho, Washington, and Oregon.<sup>5</sup> Washington and Oregon. Includes some frozen and otherwise processed.<sup>6</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.<sup>7</sup> Includes some canned and otherwise processed.<sup>8</sup> Series discontinued (see tables 359 and 362 for revised series of estimates).Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1957*, table 278.

Table 368.—Strawberries, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1939-66

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value		Production of value	Value		Production of value	Value	
				Per lb.	Total		Per lb.	Total		Per lb.	Total
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	174,800	2,539	443,852	6.8	30,294	395,640	7.0	27,756	48,212	5.3	2,538
1940.....	166,350	2,710	450,926	6.9	30,876	385,596	7.3	28,063	61,370	4.6	2,813
1941.....	170,570	2,619	446,784	6.9	30,471	366,084	7.3	26,624	73,032	5.3	3,847
1942.....	156,080	3,015	470,568	8.8	39,238	388,288	8.9	34,561	55,964	8.4	4,677
1943.....	109,340	2,164	236,576	17.6	41,512	214,164	18.0	38,548	21,692	13.7	2,964
1944.....	76,900	2,142	164,699	22.1	36,254	137,561	22.7	31,279	26,814	18.6	4,975
1945.....	75,400	2,475	186,649	23.9	44,570	152,019	24.8	37,685	34,270	20.1	6,885
1946.....	90,250	2,826	255,064	27.0	68,940	195,530	27.1	52,903	59,534	26.9	16,037
1947.....	112,350	2,882	323,792	20.8	66,996	245,558	21.6	53,002	76,434	18.3	13,994
1948.....	116,650	3,238	377,662	22.2	83,562	234,906	23.5	55,149	141,316	20.1	28,413
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,280	411,469	<sup>3</sup> 19.4	<sup>3</sup> 79,026	184,402	<sup>3</sup> 23.7	<sup>3</sup> 43,757	222,819	15.8	35,269
1955.....	100,490	4,450	446,716	20.0	89,555	187,423	24.7	46,217	259,293	16.7	43,338
1956.....	114,710	4,780	548,036	17.9	97,972	241,068	22.0	53,328	306,968	14.5	44,644
1957.....	122,170	4,510	550,638	14.3	77,652	276,297	19.1	52,740	267,858	9.3	24,912
1958.....	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841
1959.....	96,560	4,969	479,774	17.9	85,924	239,082	22.3	53,223	240,692	13.6	32,701
1960.....	92,200	5,053	465,861	19.2	89,598	236,981	23.7	56,056	228,880	14.7	33,542
1961.....	88,390	5,739	507,309	17.5	88,757	285,872	21.9	62,512	221,437	11.9	26,245
1962.....	87,910	5,919	520,362	18.0	93,728	290,505	22.4	64,999	229,857	12.5	28,729
1963.....	80,070	6,369	509,936	18.8	95,882	295,131	23.7	69,985	214,805	12.1	25,897
1964.....	74,950	7,426	556,593	<sup>4</sup> 20.2	<sup>4</sup> 110,933	297,325	25.3	75,111	259,268	<sup>4</sup> 14.2	<sup>4</sup> 35,822
1965.....	69,380	6,619	459,255	22.4	96,172	271,358	26.4	65,859	187,897	16.9	30,313
1966 <sup>5</sup> .....	69,170	6,715	464,502	22.2	103,093	255,386	26.6	67,815	209,116	16.9	35,278

<sup>1</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed which are excluded in computing value (1,000 pounds): 3,960 in 1940, 7,668 in 1941, 26,316 in 1942, 720 in 1943, 324 in 1944, 360 in 1945, 1,800 in 1947, 1,440 in 1948, 1,106 in 1949, 2,880 in 1951, 4,248 in 1954, 6,483 in 1957, 700 in 1958, 500 in 1959, 7,700 in 1964, 30,112 in 1965, and 400 in 1966.

<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>4</sup> Beginning 1964, processing price and value at processing plant door.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1918-38 in *Agricultural Statistics, 1952*, table 282.



## STRAWBERRIES

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Table 369.—Strawberries, commercial crop: Acreage, production, and value per pound, by States, annual 1964-66 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>	1964	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>
Winter: Florida.....	2,500	3,200	2,300	23,750	<sup>3</sup> 29,760	20,930	37.9	36.4	32.8
Spring: California.....	9,000	8,300	7,800	228,600	<sup>3</sup> 200,860	177,840	20.5	22.3	22.9
Early spring:									
Louisiana.....	4,700	4,700	4,600	15,980	15,040	14,720	32.8	23.5	27.2
Texas.....	800	700	700	2,400	2,030	2,030	25.6	24.1	26.0
Total or average.....	5,500	5,400	5,300	18,380	17,070	16,750	31.9	23.6	27.1
Mid-spring:									
Illinois.....	1,600	1,500	1,600	4,240	4,050	3,680	19.2	21.3	21.2
Missouri.....	850	850	800	2,338	2,252	2,200	20.4	24.4	20.7
Kansas.....	400			880			20.0		
Maryland.....	800	900	850	2,360	2,610	2,380	20.7	21.8	27.1
Virginia.....	2,000	1,800	1,500	5,200	4,560	4,200	21.5	20.9	25.8
North Carolina.....	2,000	2,200	2,200	5,200	<sup>3</sup> 7,260	<sup>3</sup> 7,700	30.0	29.1	36.0
Kentucky.....	1,300	1,200	1,200	3,380	4,200	3,840	17.9	21.0	21.3
Tennessee.....	3,300	3,300	3,300	9,405	8,910	9,570	18.4	19.4	20.1
Alabama.....	700	650	650	1,680	1,528	1,560	19.6	23.0	21.8
Arkansas.....	3,400	2,900	2,600	9,520	7,105	8,970	19.1	21.5	20.4
Oklahoma.....	900	700	800	2,430	2,100	3,200	17.7	23.2	22.4
Total or average.....	17,250	16,100	15,500	46,633	44,575	47,300	20.5	22.4	23.9
Late spring:									
Maine.....	350	350	330	1,155	735	1,155	32.0	34.6	33.2
Massachusetts.....	370	390	390	1,591	1,365	1,482	31.6	32.3	35.0
Connecticut.....	340	340	350	1,224	1,190	1,155	32.6	32.1	34.0
New York.....	2,900	2,700	2,600	11,890	9,450	8,060	26.0	29.8	28.1
New Jersey.....	2,600	2,300	2,500	12,740	11,500	10,000	20.1	22.4	27.0
Pennsylvania.....	1,500	1,600	1,700	5,400	4,800	4,760	25.8	27.8	31.9
Ohio.....	1,800	1,700	1,700	6,660	4,590	4,760	22.2	24.0	21.5
Indiana.....	1,200	1,000	1,000	3,840	3,500	3,600	20.0	19.3	26.0
Michigan.....	7,300	7,400	7,300	35,770	34,040	27,010	18.6	21.4	18.8
Wisconsin.....	2,000	1,800	1,800	5,200	4,140	4,860	22.4	26.3	24.3
Utah.....	140			700			20.2		
Washington.....	6,200	4,800	5,600	45,250	31,680	38,640	15.2	19.6	17.7
Oregon.....	14,000	12,000	13,000	<sup>3</sup> 107,800	60,000	96,200	14.3	16.1	17.6
Total or average.....	40,700	36,380	38,270	239,230	166,990	201,682	17.1	20.2	19.7
United States.....	74,950	69,380	69,170	556,593	459,255	464,502	20.2	22.4	22.2

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 370.—Strawberries, commercial crop: Production and value per pound, by States, annual 1964-66

Utilization, season, and State	Production			Value per unit		
	1964	1965	1966 <sup>1</sup>	1964	1965	1966 <sup>1</sup>
FOR FRESH MARKET <sup>2</sup>						
Winter: Florida.....	1,000 pounds 23,750	1,000 pounds 29,760	1,000 pounds 20,930	Cents per lb. 37.9	Cents per lb. 36.4	Cents per lb. 32.8
Spring: California.....	141,100	121,860	117,340	24.4	26.0	26.2
Early spring:						
Louisiana.....	15,432	14,253	14,544	33.5	24.0	27.4
Texas.....	2,400	2,030	2,030	25.6	24.1	26.0
Total or average.....	17,832	16,283	16,574	32.4	24.0	27.2
Mid-spring:						
Illinois.....	4,240	4,050	3,680	19.2	21.3	21.2
Missouri.....	2,338	2,252	2,200	20.4	24.4	20.7
Kansas.....	880			20.0		
Maryland.....	2,360	2,610	2,380	20.7	21.8	27.1
Virginia.....	4,700	4,160	3,900	22.4	21.5	26.5
North Carolina.....	5,200	<sup>3</sup> 7,260	<sup>3</sup> 7,700	30.0	29.1	36.0
Kentucky.....	2,500	3,280	2,600	18.8	22.2	22.9
Tennessee.....	4,955	4,800	6,070	21.0	21.0	21.4
Alabama.....	1,680	1,528	1,560	19.6	23.0	21.8
Arkansas.....	7,520	5,405	7,270	20.0	22.7	21.0
Oklahoma.....	630	1,100	1,100	23.0	26.0	25.0
Total or average.....	37,003	36,445	38,460	21.8	23.4	25.2
Late spring:						
Maine.....	1,155	735	1,155	32.0	34.6	33.2
Massachusetts.....	1,591	1,365	1,482	31.6	32.3	35.0
Connecticut.....	1,224	1,190	1,155	32.6	32.1	34.0
New York.....	9,790	8,350	6,560	29.0	31.7	31.5
New Jersey.....	12,740	11,500	10,000	20.1	22.4	27.0
Pennsylvania.....	5,400	4,800	4,760	25.8	27.8	31.9
Ohio.....	6,660	4,590	4,760	22.2	24.0	21.5
Indiana.....	3,840	3,500	3,600	20.0	19.3	26.0
Michigan.....	20,550	19,620	15,850	20.5	23.2	21.2
Wisconsin.....	5,200	4,140	4,860	22.4	26.3	24.3
Utah.....	700			20.2		
Washington.....	5,340	3,880	4,700	21.6	26.0	26.0
Oregon.....	3,450	3,340	3,200	24.7	29.3	25.5
Total or average.....	77,640	67,010	62,082	23.0	25.4	26.0
United States.....	297,325	271,358	255,386	25.3	26.4	26.6
FOR PROCESSING						
Spring: California.....	87,500	<sup>3</sup> 79,000	60,500	14.2	16.9	16.5
Early spring: Louisiana.....	548	787	176	14.0	15.0	15.0
Mid-spring:						
Virginia.....	500	400	300	13.0	15.0	17.0
Kentucky.....	880	920	1,240	15.3	16.9	18.0
Tennessee.....	4,450	4,110	3,500	15.5	17.5	17.8
Arkansas.....	2,000	1,700	1,700	15.7	17.7	17.9
Oklahoma.....	1,800	1,000	2,100	15.9	20.2	21.0
Total or average.....	9,630	8,130	8,840	15.5	17.7	18.6
Late spring:						
New York.....	2,100	1,100	1,500	12.0	15.1	13.2
Michigan.....	15,220	14,420	11,160	16.0	18.9	15.3
Washington.....	39,920	27,800	33,940	14.3	18.7	16.6
Oregon.....	<sup>3</sup> 104,350	56,660	93,000	13.9	15.3	17.3
Total or average.....	161,590	99,980	139,600	14.2	16.8	16.9
United States.....	259,268	187,897	209,116	14.2	16.9	16.9

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 371.—Fruits: Unloads at 8 markets, 1966, and comparative total unloads, 1955-65

Commodity	Boston			New York <sup>1</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1966												
Fruits:												
Apples.....	210	1,094	1,304	2,150	4,713	6,863	700	1,176	1,876	188	602	790
Grapefruit.....	407	489	896	2,867	1,402	4,269	801	633	1,434	335	194	529
Grapes.....	1,019	78	1,097	4,650	75	4,725	1,104	94	1,198	401	36	437
Lemons.....	326	9	335	1,866	3	1,869	737	5	742	256	24	280
Mixed citrus.....	204	49	253	951		951	237		237	175		175
Oranges <sup>4</sup> .....	2,241	333	2,574	6,954	1,386	8,340	2,540	887	3,427	826	346	1,172
Peaches.....	35	661	696	164	3,332	3,496	27	867	894	12	338	350
Pears.....	576	11	587	2,203	148	2,351	499	41	540	125	45	170
Plums and fresh prunes.....	247	26	273	1,433	137	1,570	300	44	344	53	24	77
Strawberries.....	118	180	298	476	478	954	125	278	403	7	163	170
Tangerines.....	64	169	233	342	416	758	100	202	302	44	88	132
Miscellaneous.....	379	2,187	2,566	17,338	1,151	18,489	492	3,261	3,753	2,069	139	2,201
Total.....	5,826	5,286	11,112	41,394	13,241	54,635	7,662	7,488	15,150	4,484	1,999	6,483
ANNUAL TOTALS												
1955.....	7,861	5,374	13,235	45,226	12,603	57,829	9,702	7,895	17,597	7,674	2,582	10,256
1956.....	7,470	5,912	13,382	42,717	13,164	55,881	9,205	8,306	17,511	4,982	3,018	8,000
1957.....	7,686	6,086	13,772	44,111	15,181	59,292	9,595	8,467	18,242	4,403	2,842	7,245
1958.....	6,561	6,281	12,842	44,592	17,112	61,704	8,575	8,609	17,184	4,013	2,672	6,685
1959.....	7,675	6,392	14,067	46,549	18,368	64,917	9,022	9,038	18,060	4,459	2,884	7,343
1960.....	7,297	5,767	13,064	42,873	15,528	58,401	11,300	9,910	21,210	4,456	2,471	6,927
1961.....	6,558	5,938	12,496	40,268	14,347	54,615	11,539	8,445	19,984	4,765	2,285	7,050
1962.....	6,157	6,237	12,394	40,874	14,705	55,579	11,925	9,248	21,173	4,792	2,196	6,988
1963.....	5,640	5,520	11,160	37,274	15,360	52,634	7,285	7,886	15,171	4,131	2,065	6,196
1964.....	6,093	5,046	11,139	39,658	14,002	53,660	7,584	8,054	15,638	3,875	2,214	6,089
1965.....	6,256	5,566	11,822	40,783	14,894	55,677	7,737	7,668	15,405	4,061	2,307	6,368

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>5</sup>		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1966												
Fruits:												
Apples.....	277	589	866	1,002	1,469	2,471	515	4,938	5,453	30	1,995	2,025
Grapefruit.....	8	360	368	919	552	1,471		2,093	2,093	3	1,010	1,013
Grapes.....	104	245	349	1,412	188	1,600	1	2,570	2,571	3	989	992
Lemons.....	97	222	319	450	40	490		753	753		269	269
Mixed citrus.....	6		6	274	7	281						
Oranges <sup>4</sup> .....	6	910	916	2,722	636	3,358		4,120	4,120	2	2,024	2,026
Peaches.....		368	368	380	690	1,070	2	1,765	1,767		593	593
Pears.....	38	17	55	555	101	656	60	1,004	1,064		289	289
Plums and fresh prunes.....	1	32	33	421	108	529	6	746	752		175	175
Strawberries.....	2	177	179	456	385	841		996	996	1	695	696
Tangerines.....		86	86	139	163	302		557	557		139	139
Miscellaneous.....	178	2,676	2,854	3,252	1,847	5,099	9,821	3,187	13,008	3,138	2,924	6,062
Total.....	717	5,682	6,399	11,982	6,186	18,168	10,405	22,729	33,134	3,177	11,102	14,279
ANNUAL TOTALS												
1955.....	1,480	5,308	6,788	17,495	5,379	22,874	7,630	22,814	30,444	1,575	4,027	5,602
1956.....	1,438	5,914	7,352	16,297	6,305	22,602	8,127	22,606	30,733	1,606	3,973	5,579
1957.....	1,281	6,165	7,446	14,566	6,510	21,076	8,147	23,391	31,538	1,579	4,049	5,628
1958.....	1,247	5,727	6,974	13,433	6,434	19,867	8,009	24,007	32,016	3,476	8,521	11,997
1959.....	1,204	6,470	7,674	14,358	7,434	21,792	8,120	25,734	33,854	3,325	8,818	12,143
1960.....	950	6,511	7,461	12,447	7,408	19,855	10,234	22,333	32,567	4,120	8,204	12,324
1961.....	723	6,304	7,027	11,987	7,763	19,750	11,531	22,128	33,659	4,399	8,043	12,442
1962.....	693	6,322	7,015	10,509	8,347	18,856	9,108	22,529	31,637	4,356	8,359	12,715
1963.....	759	5,558	6,317	9,723	7,527	17,250	8,693	22,325	31,018	4,384	9,477	13,861
1964.....	866	5,538	6,404	10,232	7,297	17,529	8,858	23,514	32,372	3,537	10,738	14,275
1965.....	692	5,798	6,490	12,234	6,431	18,665	9,382	23,040	32,422	3,323	10,552	13,875

<sup>1</sup> Includes air receipts in carlot equivalents.<sup>2</sup> Estimated percentage of completeness for reported truck unloads for 1966: Baltimore and Boston, 85-90%; Atlanta, Chicago, Los Angeles, New York, and Philadelphia, 90%; San Francisco, 95%.<sup>3</sup> Beginning 1958, includes Newark.<sup>4</sup> Includes satsumas.<sup>5</sup> Beginning 1958, includes Oakland.

Consumer and Marketing Service.

Table 372.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1944-66 <sup>1</sup>

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1944.....	54,775	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	43,688	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	54,303	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	46,252	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	33,693	85,180	30,136	15,399	15,162	30,139	195	16,791	11,183
1949.....	35,565	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950.....	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951.....	21,481	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952.....	25,609	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953.....	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956.....	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958.....	19,401	31,355	10,106	16,857	8,297	22,958	308	7,718	8,922
1959.....	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960.....	12,356	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961.....	8,892	29,294	11,349	14,061	8,520	19,845	344	5,691	7,353
1962.....	13,195	28,602	9,745	11,472	6,495	23,467	424	4,313	9,369
1963.....	20,213	24,420	6,226	12,770	4,252	20,991	583	2,859	4,615
1964.....	15,729	30,538	7,883	12,783	4,916	21,016	504	2,861	6,968
1965.....	10,741	35,330	10,152	11,839	5,873	23,233	603	2,193	4,763
1966.....	12,525	37,811	9,662	12,796	4,235	21,937	611	1,998	7,198

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1944.....	2,446	2,152	643	8,954	1,351	1,606	345,668
1945.....	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946.....	2,408	2,539	952	8,867	2,383	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,394	2,250	1,212	253,538
1949.....	1,635	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,349	892	216,330
1953.....	943	2,231	604	6,980	2,866	1,246	207,304
1954.....	842	2,263	452	4,718	2,987	1,333	189,598
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,271
1956.....	621	1,257	235	6,953	3,251	1,523	173,355
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,366	3,451	1,303	136,913
1959.....	422	1,098	55	5,928	3,063	1,443	147,945
1960.....	383	981	90	4,391	2,460	1,410	125,836
1961.....	310	1,354	250	4,971	3,708	1,529	117,471
1962.....	339	1,527	222	4,693	3,702	1,634	119,199
1963.....	302	1,402	148	5,165	3,437	2,000	109,383
1964.....	344	1,716	45	5,249	3,393	3,482	117,427
1965.....	286	921	28	5,237	2,233	2,087	115,569
1966.....	261	1,378	33	3,702	811	3,042	118,000

<sup>1</sup> Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

<sup>2</sup> Includes satsumas and tangerines.

Consumer and Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1939-43 in *Agricultural Statistics, 1962*, table 294.

Table 373.—Fruits, canned: United States pack of selected items, 1944-66

Season	Apples and apple sauce	Apri-cots	Berries	Cher-ries	Citrus sections and salad <sup>1</sup>	Cran-berry sauce	Peach-es <sup>2</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cock-tail	Total of these items
	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>
1944.....	6.1	7.8	0.5	3.5	0.3	0.7	13.6	4.6	8.8	1.4	6.3	53.6
1945.....	2.7	4.3	.4	2.4	1.9	1.5	14.8	4.7	7.6	1.9	6.6	48.8
1946.....	9.2	10.6	.8	4.3	3.9	3.3	20.3	5.5	7.6	3.6	9.0	78.1
1947.....	6.3	3.3	.8	2.4	3.2	2.0	19.4	5.7	8.8	2.0	10.2	64.1
1948.....	4.9	4.8	1.8	3.6	3.8	1.3	17.5	4.0	10.4	.9	11.0	64.0
1949.....	9.8	2.4	2.0	4.3	2.7	1.8	19.6	5.9	10.4	1.8	7.6	68.3
1950.....	13.1	3.7	1.3	4.6	3.8	2.5	16.8	6.4	11.7	1.0	8.2	73.1
1951.....	8.6	4.6	1.7	4.5	2.8	2.7	23.1	6.6	12.9	2.4	10.0	79.9
1952.....	7.9	4.0	1.5	4.2	3.1	2.5	19.5	6.6	14.6	1.6	8.3	73.8
1953.....	9.7	4.8	1.4	3.9	3.6	2.8	21.6	5.8	13.4	1.4	9.2	77.6
1954.....	13.7	2.8	1.4	3.2	4.2	3.0	19.1	7.8	13.1	1.7	10.0	80.0
1955.....	11.6	5.9	1.1	4.8	3.8	3.0	23.1	8.3	14.7	1.7	10.9	88.9
1956.....	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957.....	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958.....	13.7	1.9	1.2	2.9	3.6	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959.....	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960.....	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961.....	16.2	4.8	.8	3.5	3.2	3.4	31.3	9.1	15.2	1.7	14.8	104.0
1962.....	16.1	4.0	.9	4.3	1.9	3.2	33.2	9.4	15.1	2.2	15.1	105.4
1963.....	16.7	4.1	.8	1.4	2.4	3.3	33.2	5.6	15.0	1.2	13.7	97.4
1964.....	18.9	5.2	.7	4.5	2.7	3.1	37.8	11.4	13.6	1.5	17.6	117.0
1965.....	20.0	5.1	.7	3.1	3.0	3.4	30.0	6.4	15.0	1.7	15.7	104.1
1966 <sup>5</sup> .....	16.1	5.0	.9	1.6	-----	3.5	36.7	11.0	17.7	1.5	17.1	-----

<sup>1</sup> Grapefruit sections, orange sections, and citrus salad.<sup>2</sup> Including spiced peaches.<sup>3</sup> Hawaiian pack.<sup>4</sup> In terms of 24 No. 2½ cans.<sup>5</sup> Preliminary.

Economic Research Service. Data from National Canners Association and Florida Canners Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1939-43 in *Agricultural Statistics, 1962*, table 295.

Table 374.—Fruit juices, canned: United States packs, 1944-65

Mainly season beginning November	Citrus juices						Pine-apple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tan-gerine and tan-gerine blends	Lemon	Total citrus <sup>1</sup>						
	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
1944.....	22,435	16,777	8,075	-----	330	47,617	8,913	1,995	2,465	2,035	870	63,895
1945.....	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,034	290	81,808
1946.....	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	2,574	1,480	74,470
1947.....	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,155	1,500	78,281
1948.....	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,143	2,000	68,590
1949.....	12,207	19,456	7,395	1,788	518	41,364	13,939	2,900	5,000	2,689	3,200	69,092
1950.....	18,286	22,498	9,435	1,186	374	51,779	15,659	3,000	5,400	3,385	5,500	84,723
1951.....	9,330	21,084	6,704	498	496	38,112	12,227	4,800	4,800	3,020	5,000	67,959
1952.....	11,644	18,914	6,117	749	629	38,053	16,928	4,200	5,300	3,119	4,800	72,400
1953.....	15,609	18,655	6,525	801	391	41,981	16,375	4,200	5,500	3,021	4,200	75,277
1954.....	11,822	18,186	5,104	429	584	36,125	15,999	4,500	5,500	4,072	4,500	70,696
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956.....	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1957.....	10,636	18,045	4,944	303	708	34,996	12,511	3,800	7,400	4,426	9,000	72,133
1958.....	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,236	8,200	72,164
1959.....	11,327	16,282	4,547	232	-----	-----	13,443	5,100	5,600	6,558	7,000	-----
1960.....	10,975	11,946	3,234	553	-----	-----	14,393	5,100	6,800	6,236	7,000	-----
1961.....	11,228	14,964	3,933	262	-----	-----	15,253	5,100	6,800	6,851	4,000	-----
1962.....	9,445	11,823	3,133	317	-----	-----	15,263	5,100	7,000	7,414	4,000	-----
1963.....	6,305	8,192	2,573	221	-----	-----	14,802	4,900	7,300	8,435	3,000	-----
1964.....	10,927	10,799	2,512	187	-----	-----	13,788	4,800	7,390	9,587	2,860	-----
1965.....	13,826	12,114	2,911	62	-----	-----	15,354	4,800	7,400	9,611	2,860	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaii and foreign operations.<sup>3</sup> Equivalent cases of 24 No. 2 cans.<sup>4</sup> Includes 1,450,000 cases berry juice in 1945 and 4,060,000 cases in 1946.

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1939-43 in *Agricultural Statistics, 1962*, table 296.

Table 375.—Fruits, dried: Production (dry basis), United States, 1944–66

Year	Apples <sup>1</sup>	Apri- cots	Dates	Figs	Peaches	Pears	Prunes <sup>2</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1944	21,040	25,760	13,190	35,200	26,700	4,040	146,880	309,500	0	582,310
1945	14,060	7,800	6,800	32,600	22,800	5,450	206,950	241,000	1,300	538,760
1946	17,140	17,950	16,720	36,600	25,000	4,580	191,800	193,000	100	502,890
1947	14,780	15,310	10,180	38,000	17,100	2,650	174,450	306,000	275	578,745
1948	7,690	12,400	16,240	30,300	8,120	970	147,640	231,500	550	455,410
1949	14,000	14,250	14,100	28,400	14,320	2,220	123,620	259,000	325	470,235
1950	18,990	14,150	15,060	24,400	7,290	1,270	118,870	156,000	150	356,180
1951	10,490	7,550	18,840	29,500	9,250	1,570	148,460	242,000	300	467,960
1952	10,590	8,240	16,500	28,100	7,600	1,530	101,140	288,000	300	462,000
1953	9,900	16,040	17,000	24,300	8,640	1,140	110,630	233,000	260	420,910
1954	11,080	6,650	15,400	25,600	9,790	2,950	138,710	168,000	325	378,505
1955	11,670	14,230	25,300	25,400	6,980	2,220	94,680	223,300	0	403,780
1956	10,770	8,950	19,200	24,800	7,450	1,680	149,700	205,900	0	428,450
1957	13,530	7,470	23,300	22,700	7,770	1,810	126,020	159,400	0	362,000
1958	12,330	2,820	19,600	23,200	5,100	1,030	62,740	180,600	0	307,420
1959	6,570	7,840	26,000	19,100	8,650	1,670	103,500	223,200	0	396,530
1960	4,680	9,170	22,100	17,200	5,510	1,440	97,550	194,100	0	351,750
1961	8,000	5,560	21,400	18,500	4,450	1,080	100,350	228,400	0	387,740
1962	7,490	4,900	24,200	20,400	6,340	1,490	108,520	191,300	0	364,640
1963	3,130	8,050	22,100	18,500	5,890	440	85,240	251,800	0	395,150
1964	4,540	6,230	24,300	19,000	5,180	1,350	131,120	231,500	0	423,220
1965	4,010	5,180	19,000	18,400	5,430	170	117,120	270,200	0	439,510
1966 <sup>4</sup>	7,500	6,500	21,000	20,600	3,380	1,280	92,030	281,200	0	433,490

<sup>1</sup> Excludes Washington State apples. 1959–66. <sup>2</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes. Beginning 1942, excludes prunes used for juice and concentrates. <sup>3</sup> Includes 14,000 tons laid but lost in field because of rain. <sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1939–43 in *Agricultural Statistics, 1968*, table 297.

Table 376.—Fruits, dried: Commercial production in specified countries, average 1960–64, annual 1965 and 1966

Commodity and country	Average 1960–64	1965	1966 <sup>1</sup>	Commodity and country	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Apples, dried:				Peaches, dried—Continued			
Australia	0.4			South Africa, Republic of	1.3	2.2	1.2
Canada	.4			Total	5.4		
South Africa, Republic of	.1	0.1	0.1				
Total	.9			Pears, dried:			
Apri-cots, dried:				Argentina	.8	.5	.1
Australia	2.3	3.4	1.9	Australia	.3	.4	.2
Iran	9.2	8.8	1.5	South Africa, Republic of	.5	.6	.9
Spain	2.2	2.8	1.7	Total	1.6	1.5	1.2
South Africa, Republic of	.9	1.4	1.1				
Total	14.6	16.4	6.2	Prunes, dried:			
Currents:				Argentina	7.8	5.5	8.3
Australia	10.4	13.5	8.1	Australia	4.8	6.0	3.5
Greece	100.0	86.5	101.0	Chile	5.6	5.6	5.9
South Africa, Republic of	.9	.9	.8	France	8.2	8.3	14.5
Total	111.3	100.9	109.9	South Africa, Republic of	1.7	2.7	1.4
Figs, dried:				Yugoslavia	27.0	6.4	24.0
Greece	28.9	24.5	24.0	Total	55.1	34.5	57.6
Italy	35.4	28.4	29.8				
Portugal	10.7	10.5	10.0	Raisins:			
Turkey	49.0	49.0	55.0	Argentina	4.8	3.9	3.2
Total	124.0	112.4	118.8	Australia	82.9	104.6	89.5
Peaches, dried:				Chile	.8	.8	.8
Argentina	1.8			Cyprus	8.9	9.0	
Australia	.6	.8	.8	Greece	65.5	107.0	97.0
Chile	1.7	1.7	1.8	Iran	54.2	47.0	70.0
				South Africa, Republic of	7.9	9.7	10.9
				Spain	11.7	11.0	7.7
				Turkey	82.3	132.0	77.0
				Total	319.0	425.0	

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 377—Fruits, frozen: Commercial pack, United States, 1957-66

Commodity	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce.....	69,225	67,407	72,313	69,853	80,117	65,874	75,429	86,893	93,392	94,352
Apricots.....	8,289	6,909	7,510	15,258	12,164	10,874	13,881	16,002	16,369	16,172
Cherries, red tart.....	130,571	86,195	107,447	129,029	186,440	137,293	81,644	202,522	146,355	87,367
Cherries, sweet.....	4,144	6,087	1,807	779	2,197	3,064	1,043	1,605	1,491	3,278
Grapes and pulp.....	15,510	20,355	13,237	14,899	13,598	13,865	15,648	22,722	18,117	6,712
Peaches.....	44,462	43,478	47,259	72,928	60,774	53,569	65,607	76,250	59,453	65,190
Plums.....							7,113	8,448	6,091	5,355
Prunes.....	1,333	3,589	2,384	2,060	2,198	2,574	512	1,635	1,178	259
Purees, noncitrus.....								4,677	4,214	20,264
Berries:										
Blackberries.....	19,156	13,604	15,770	26,970	22,563	22,532	20,675	23,851	23,251	25,812
Blueberries.....	24,446	15,983	16,393	25,230	21,990	26,452	25,767	30,574	27,981	35,403
Boysenberries.....	13,354	19,751	13,096	10,229	13,020	11,987	9,521	8,840	8,962	9,165
Currants.....	1,687	1,372	1,976	1,156	822	755	965	1,295	715	650
Gooseberries.....	163	968	281	553	376	433	237	258	383	968
Loganberries.....	1,275	1,464	987	1,804	2,215	1,660	2,023	1,344	1,243	1,750
Olallieberries.....						1,358	2,663	309	3,821	63
Raspberries.....	45,487	37,567	34,925	37,374	29,199	30,487	38,773	31,289	33,841	35,040
Strawberries.....	259,262	261,529	248,227	217,477	222,694	234,620	234,440	252,646	191,613	236,492
Citrus juices.....	937,457	749,286	1,084,568	954,736	1,002,999	1,253,558	490,893	607,009	885,010	877,804
Miscellaneous fruits and berries.....	33,010	24,129	33,964	34,119	34,559	50,721	23,573	23,994	14,982	19,278
Total.....	1,608,831	1,359,673	1,702,144	1,614,454	1,707,925	1,921,676	1,110,407	1,402,163	1,538,462	1,541,374

Economic Research Service. Data from National Association of Frozen Food Packers, Florida Canners Association, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

## FOOTNOTES FOR TABLE 379

<sup>1</sup> Canners' stocks for canned fruits in equivalent cases of 24 No. 2½ cans; canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.

<sup>2</sup> As of July 1.

<sup>3</sup> Stocks of sweet cherries as of June 1; red, sour, pitted cherries as of July 1.

<sup>4</sup> As of Nov. 1.

<sup>5</sup> Purple plums only.

<sup>6</sup> Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).

<sup>7</sup> Florida and Texas only; data not available for California-Arizona.

Consumer and Marketing Service. Compiled from reports of the National Canners Association, the Canners League of California, Northwest Canners and Freezers Association, and the U.S. Department of Commerce.

Table 378.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1966 <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	30,752	12,087	27,282	24,231	94,352
Apricots.....				16,172	16,172
Cherries, red tart.....	<sup>6</sup> 8,229		72,894	6,244	87,367
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	3,278
Grapes and pulp.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	6,712
Peaches.....		<sup>8</sup> 9,771	2,181	53,238	65,190
Plums.....			<sup>8</sup> 2,321	3,034	5,355
Prunes.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	259
Purees, noncitrus.....			1,404	6,636	<sup>9</sup> 20,264
Berries:					
Blackberries.....			94	25,718	25,812
Blueberries.....	<sup>6</sup> 22,266		11,794	1,343	35,403
Boysenberries.....				<sup>6</sup> 9,165	9,165
Currants.....	<sup>10</sup> 112			538	650
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	968
Loganberries.....				<sup>10</sup> 1,750	1,750
Olallieberries.....				63	63
Raspberries, black.....	<sup>6</sup> 124		1,269	2,072	3,465
Raspberries, red.....			<sup>8</sup> 255	31,320	31,575
Strawberries.....		13,807	11,191	211,494	236,492
Citrus juices <sup>11</sup> .....		877,804			877,804
Miscellaneous fruits and berries <sup>12</sup> .....			<sup>9</sup> 1,490	17,788	19,278
Total.....	61,483	913,469	132,175	410,806	1,541,374

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Does not include custom freezing for industrial users nor quantities produced in frozen food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes pack in South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes pack in Northeast.

<sup>9</sup> Includes pack in Northeast and South.

<sup>10</sup> Includes pack in Midwest.

<sup>11</sup> See table 327 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

<sup>12</sup> Includes cranberry-orange and apple relish, dewberries, elderberries, figs, melon balls, fruit mixtures, nectariness and pineapple.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners Association.

Table 379.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, United States, 1964-66

Commodity	Season beginning—	Canners'			Distributors'		
		1964	1965	1966	1964	1965	1966
		1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
Canned fruits:							
Apples and applesauce.....	Sept. 1.....	2,595	3,386	5,315	<sup>2</sup> 1,759	<sup>2</sup> 1,950	<sup>2</sup> 2,063
Apricots.....	June 1.....	627	1,249	1,127	486	550	534
Cherries.....	June 1 <sup>3</sup> .....	197	689	320	373	547	453
Grapefruit sections.....	Oct. 1.....	160	257	265	<sup>4</sup> 278	<sup>4</sup> 322	<sup>4</sup> 294
Olives.....	Dec. 1.....	1,028	419	301			
Peaches.....	June 1.....	3,863	7,592	4,594	3,352	3,352	3,390
Pears.....	June 1.....	657	2,842	1,907	1,147	1,452	1,076
Pineapple.....	June 1.....	5,487	4,427	4,318	1,991	1,993	1,899
Plums and prunes.....	June 1.....	<sup>5</sup> 568	<sup>5</sup> 562	<sup>5</sup> 733	251	252	235
Fruit cocktail <sup>6</sup> .....	June 1.....	2,383	2,920	3,978	1,716	2,217	1,748
Canned juices:							
Grapefruit.....	Oct. 1.....	<sup>7</sup> 163	<sup>7</sup> 349	<sup>7</sup> 1,143	<sup>4</sup> 445	<sup>4</sup> 581	<sup>4</sup> 752
Orange.....	Oct. 1.....	<sup>7</sup> 630	<sup>7</sup> 1,252	<sup>7</sup> 949	<sup>4</sup> 547	<sup>4</sup> 636	<sup>4</sup> 701
Blended orange and grapefruit.....	Oct. 1.....	<sup>7</sup> 124	<sup>7</sup> 196	<sup>7</sup> 79	<sup>4</sup> 352	<sup>4</sup> 354	<sup>4</sup> 360
Tangerine and tangerine blend.....	Oct. 1.....	31	72	9			
Pineapple.....	June 1.....	3,228	3,291	4,396	1,051	1,201	1,064

See footnotes on page 305.



Table 380.—Fruits and juices: Cold-storage carryover stocks, United States, 1944-66

Year	Fresh		Frozen					
	Apples (July 1)	Pears <sup>1</sup> (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plumes and prunes (Aug. 1)
	<i>1,000 bushels</i>	<i>1,000 boxes</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	351	19	7,424	-----	5,361	3,755	3,226	3,050
1945.....	586	15	22,914	-----	9,551	3,912	10,277	4,143
1946.....	249	14	29,517	20,332	12,562	5,955	38,606	10,698
1947.....	329	11	28,306	18,536	26,018	3,302	35,455	10,241
1948.....	392	29	13,849	12,160	12,864	7,771	20,890	4,900
1949.....	343	14	6,030	4,907	18,045	5,609	9,003	2,507
1950.....	165	68	11,190	1,504	14,033	1,194	7,176	2,493
1951.....	680	62	20,862	1,419	23,549	12,450	7,261	3,031
1952.....	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953.....	306	13	8,210	2,041	6,109	2,259	12,152	3,616
1954.....	440	28	7,575	1,825	19,612	1,426	12,218	4,589
1955.....	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956.....	389	44	16,710	6,696	18,447	4,826	18,938	6,320
1957.....	384	13	32,364	3,298	11,757	9,467	16,973	6,018
1958.....	364	95	20,892	2,971	28,050	2,429	16,408	6,622
1959.....	1,577	117	22,030	3,252	22,499	4,641	16,206	( <sup>2</sup> )
1960.....	316	7	16,414	2,972	9,976	1,704	12,986	-----
1961.....	288	0	20,309	6,100	8,821	4,151	25,167	-----
1962.....	325	6	27,477	5,397	50,451	4,120	27,713	-----
1963.....	693	32	23,588	4,590	40,784	3,609	18,933	-----
1964.....	735	197	25,377	6,052	12,118	3,842	18,385	-----
1965.....	1,516	23	26,534	7,715	66,129	2,967	32,758	-----
1966.....	405	34	39,874	7,079	46,090	8,297	19,947	-----

  

Frozen—Continued							
Year	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) <sup>3</sup>	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	2,648	-----	6,415	1,612	11,480	-----	20,048
1945.....	3,975	1,713	4,729	3,101	12,681	-----	24,116
1946.....	9,813	9,471	7,457	4,097	16,845	-----	33,349
1947.....	11,537	8,495	12,221	8,702	17,675	-----	28,349
1948.....	9,754	3,632	14,108	8,283	15,908	-----	29,370
1949.....	2,881	2,168	12,616	6,706	36,370	25,413	25,875
1950.....	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951.....	2,557	4,916	13,506	3,499	50,569	127,826	64,196
1952.....	6,406	10,505	10,318	3,119	41,494	141,945	64,589
1953.....	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954.....	4,555	5,095	15,936	6,074	51,543	176,995	117,324
1955.....	7,370	12,777	18,311	6,282	40,633	180,126	107,421
1956.....	5,121	7,414	14,055	8,458	64,995	228,929	125,442
1957.....	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958.....	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959.....	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960.....	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961.....	8,709	13,237	12,317	4,152	89,486	222,717	158,311
1962.....	8,119	12,962	8,220	5,551	76,571	418,767	159,181
1963.....	7,706	9,946	7,571	4,372	79,434	223,483	129,008
1964.....	3,586	6,624	12,082	2,569	61,598	183,143	167,234
1965.....	5,484	6,836	11,848	2,016	84,683	294,758	149,665
1966.....	10,692	8,207	13,156	4,049	92,242	242,906	157,507

<sup>1</sup> Beginning Jan. 31, 1956, total includes cannery stocks.<sup>2</sup> Series discontinued.<sup>3</sup> Beginning 1959, boysenberries only.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 302.

Table 381.—Fruits: Total and per capita civilian consumption, United States, 1909–66 <sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909.....	12,218	134.7	5,628	62.2	1,465	16.2	5,125	56.6
1910.....	12,448	152.6	5,489	59.4	1,645	17.8	5,314	57.5
1911.....	14,323	156.5	6,901	73.5	1,857	19.8	5,565	59.3
1912.....	14,919	130.2	7,109	74.6	1,763	18.5	6,047	63.4
1913.....	12,657	160.4	5,764	59.3	1,614	16.6	5,279	54.3
1914.....	15,892	154.5	7,116	71.8	2,386	24.1	6,390	64.5
1915.....	15,533	133.7	6,935	69.0	2,324	23.1	6,274	62.4
1916.....	13,638	129.8	6,513	63.9	2,243	22.0	4,882	47.8
1917.....	13,419	119.6	5,801	56.1	2,273	22.0	5,345	51.7
1918.....	12,508	122.3	5,950	56.9	1,721	16.5	4,837	46.2
1919.....	12,856	142.6	4,754	45.2	2,470	23.5	5,632	53.6
1920.....	15,191	112.8	6,711	63.0	2,773	26.0	5,707	53.6
1921.....	12,247	144.8	3,918	36.1	3,313	30.5	5,016	46.2
1922.....	15,947	144.5	6,326	57.5	2,714	24.6	6,907	62.7
1923.....	18,186	148.0	6,124	54.7	3,646	32.5	6,416	57.3
1924.....	16,885	132.2	6,174	54.1	3,865	33.9	6,846	60.0
1925.....	15,312	160.8	5,361	46.3	3,351	28.9	6,600	57.0
1926.....	18,879	126.0	7,313	62.3	3,689	31.4	7,877	67.1
1927.....	14,998	146.1	4,454	37.4	3,836	32.2	6,708	56.4
1928.....	17,613	139.2	5,897	48.9	3,557	29.5	8,159	67.7
1929.....	16,966	129.9	4,837	39.7	4,854	39.8	7,275	59.7
1930.....	16,000	160.3	5,180	42.1	3,848	31.2	6,972	56.6
1931.....	19,875	125.9	6,409	51.7	5,250	42.3	8,216	66.3
1932.....	15,713	124.8	4,888	39.2	4,583	36.7	6,242	50.0
1933.....	15,667	116.3	5,029	40.0	4,941	39.4	5,697	45.4
1934.....	14,683	133.2	3,193	25.3	5,024	39.8	6,466	51.2
1935.....	16,949	125.6	4,189	32.9	5,679	44.6	7,081	55.7
1936.....	16,084	138.6	3,534	27.6	5,915	46.2	6,635	51.8
1937.....	17,839	131.7	4,323	33.6	5,730	44.5	7,786	60.5
1938.....	17,097	148.2	3,658	28.2	6,372	49.1	7,067	54.4
1939.....	19,397	139.1	4,021	30.7	8,030	61.4	7,346	56.1
1940.....	18,371	146.0	3,918	29.7	7,495	56.7	6,958	52.7
1941.....	19,245	130.0	4,177	31.7	7,611	57.7	7,457	56.6
1942.....	17,089	118.4	3,693	28.1	7,583	57.7	5,813	44.2
1943.....	15,269	140.1	3,214	24.9	7,769	60.3	4,286	33.2
1944.....	18,022	139.9	3,286	25.5	8,771	68.2	5,965	46.4
1945.....	18,060	133.9	2,963	22.9	8,594	66.6	6,503	50.4
1946.....	18,533	143.7	3,187	23.0	8,183	59.1	7,163	51.8
1947.....	20,494	131.6	3,621	25.4	8,870	62.2	8,003	56.1
1948.....	19,099	123.1	3,819	26.3	7,896	54.4	7,384	50.9
1949.....	18,141	122.9	3,648	24.7	7,061	47.9	7,432	50.3
1950.....	16,355	108.9	3,416	22.7	6,261	41.7	6,678	44.5
1951.....	17,820	118.0	3,880	25.7	6,910	45.8	7,030	46.5
1952.....	17,544	114.4	3,315	21.6	6,916	45.1	7,313	47.7
1953.....	17,081	109.5	3,255	20.9	6,882	44.1	6,944	44.5
1954.....	16,730	105.1	3,178	20.0	6,689	42.0	6,863	43.1
1955.....	16,151	99.5	3,179	19.6	6,793	41.8	6,179	38.1
1956.....	16,368	99.0	3,131	18.9	6,473	39.1	6,764	41.0
1957.....	16,299	96.8	3,249	19.3	6,253	37.1	6,797	40.4
1958.....	16,133	94.1	3,867	22.5	5,309	31.0	6,957	40.6
1959.....	16,677	95.6	3,678	21.1	5,930	34.0	7,069	40.5
1960.....	16,609	93.2	3,256	18.2	6,000	33.7	7,353	41.3
1961.....	15,984	88.2	2,974	16.4	5,581	30.8	7,429	41.0
1962.....	15,287	83.2	3,202	17.4	5,421	29.5	6,664	36.3
1963.....	13,837	74.1	3,114	16.7	4,128	22.1	6,595	35.3
1964.....	14,876	78.5	3,379	17.8	4,951	26.1	6,546	34.6
1965.....	15,543	81.0	3,126	16.3	5,568	29.0	6,849	35.7
1966.....	15,730	81.2	3,074	15.9	5,644	29.1	7,012	36.2

See footnotes at end of table.

Table 381.—Fruits: Total and per capita civilian consumption, United States, 1909–66<sup>1</sup>  
—Continued

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1909.....	273	3.0	44	0.5	388	4.2	—	—
1910.....	338	3.6	17	.2	322	3.5	—	—
1911.....	365	3.9	43	.5	404	4.3	—	—
1912.....	402	4.2	33	.3	438	4.5	—	—
1913.....	414	4.2	12	.1	363	3.7	—	—
1914.....	569	5.7	61	.6	408	4.1	—	—
1915.....	572	5.6	45	.4	508	5.0	—	—
1916.....	703	7.1	32	.3	526	5.1	—	—
1917.....	801	7.7	47	.4	654	6.3	—	—
1918.....	789	7.5	29	.3	460	4.4	—	—
1919.....	1,030	9.7	63	.6	727	6.9	—	—
1920.....	1,013	9.4	37	.3	723	6.7	—	—
1921.....	893	8.2	18	.2	600	5.5	—	—
1922.....	828	7.5	33	.3	729	6.6	—	—
1923.....	1,023	9.0	14	.1	624	5.5	—	—
1924.....	1,022	8.9	18	.2	736	6.4	—	—
1925.....	1,290	11.1	20	.2	741	6.3	23	0.2
1926.....	1,417	12.0	38	.3	724	6.1	15	.1
1927.....	1,509	12.6	16	.1	751	6.3	33	.3
1928.....	1,522	12.6	40	.3	750	6.2	61	.5
1929.....	1,502	12.3	40	.3	646	5.3	71	.6
1930.....	1,587	12.8	53	.4	668	5.4	65	.5
1931.....	1,356	10.9	54	.4	587	4.7	51	.4
1932.....	1,281	10.2	57	.5	681	5.4	78	.6
1933.....	1,486	11.8	65	.5	658	5.2	64	.5
1934.....	1,585	12.5	253	2.0	645	5.1	62	.5
1935.....	1,712	13.4	308	2.4	757	5.9	64	.5
1936.....	2,149	16.7	579	4.5	699	5.4	86	.7
1937.....	1,748	13.5	602	4.6	753	5.8	66	.5
1938.....	2,012	15.4	775	5.9	722	5.5	132	1.0
1939.....	2,104	16.1	955	7.2	836	6.4	148	1.1
1940.....	2,502	19.1	1,121	8.5	797	6.0	169	1.3
1941.....	2,351	17.8	1,123	8.5	570	4.3	177	1.3
1942.....	2,246	17.3	957	7.4	550	4.2	183	1.4
1943.....	1,624	12.6	1,328	10.3	764	5.9	145	1.1
1944.....	1,191	9.3	1,412	10.9	784	6.1	259	2.0
1945.....	1,861	14.4	2,460	17.8	807	6.0	298	2.3
1946.....	3,087	22.3	2,231	15.6	638	4.5	436	3.2
1947.....	2,594	18.2	2,479	17.1	534	3.7	458	3.2
1948.....	2,730	18.8	2,234	15.1	578	3.9	435	3.0
1949.....	2,863	19.4	2,022	13.5	601	4.0	518	3.5
1950.....	3,237	21.6	2,269	15.0	610	4.1	643	4.3
1951.....	2,875	19.0	2,164	14.1	579	3.8	719	4.8
1952.....	3,190	20.8	2,086	13.4	590	3.8	1,015	6.6
1953.....	3,277	21.0	2,096	13.2	589	3.7	1,102	7.1
1954.....	3,365	21.2	2,273	15.0	620	3.9	1,185	7.4
1955.....	3,656	22.5	2,448	14.8	588	3.6	1,415	8.7
1956.....	3,617	21.9	2,621	15.6	612	3.7	1,457	8.8
1957.....	3,791	22.6	2,768	16.1	605	3.6	1,512	9.0
1958.....	3,926	22.9	2,443	14.0	515	3.0	1,363	7.9
1959.....	3,905	22.3	2,687	15.1	580	3.3	1,534	8.8
1960.....	4,091	23.0	2,432	13.4	561	3.1	1,619	9.1
1961.....	4,276	23.6	2,543	13.9	570	3.1	1,597	8.8
1962.....	4,256	23.1	2,632	14.1	561	3.0	1,779	9.7
1963.....	4,335	23.2	2,420	12.8	563	3.0	1,484	8.0
1964.....	4,426	23.3	2,450	12.8	559	2.9	1,399	7.4
1965.....	4,559	23.7	601	3.1	558	2.9	1,625	8.5
1966.....	4,526	23.4	2,855	14.7	601	3.1	1,568	8.1

<sup>1</sup> Fresh citrus fruits are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Appricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, papayas beginning 1960, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, grape and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to single strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchanted figs, sub-standard prunes and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Beginning 1955, includes chilled citrus juices.

<sup>9</sup> Beginning 1956, includes chilled sections and salad.

Table 382.—Tree nuts: Supply and distribution, United States, 1944-66 <sup>1</sup>

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Total supply	Exports <sup>3</sup>	Shipments to Territories	Military and war services <sup>4</sup>	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>	
1944.....	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	184,795	1.44
1945.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487	1.44
1946.....	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	208,072	1.48
1947.....	336,512	245,339	581,851	10,733	1,610		569,508	355,899	213,609	1.48
1948.....	402,153	293,506	695,659	11,679			683,980	433,415	250,565	1.71
1949.....	409,070	285,258	694,328	13,007			681,321	423,043	258,278	1.73
1950.....	340,010	371,274	711,284	11,059			700,225	452,684	247,541	1.65
1951.....	409,835	291,561	701,396	11,202			690,194	432,714	257,480	1.69
1952.....	414,976	312,055	727,031	16,424			710,607	450,444	260,163	1.68
1953.....	419,370	326,446	745,816	26,126			719,690	460,985	258,705	1.64
1954.....	348,140	391,430	739,570	37,648			701,922	462,362	239,560	1.49
1955.....	393,520	400,294	793,814	22,120			771,694	503,530	268,164	1.64
1956.....	441,280	310,358	751,638	39,570			712,068	453,216	258,852	1.55
1957.....	374,420	414,942	789,362	32,166			757,196	504,445	252,751	1.49
1958.....	405,430	417,093	822,523	25,136			797,387	523,503	273,884	1.58
1959.....	456,200	394,560	850,760	55,621			795,139	516,325	278,814	1.58
1960.....	459,579	387,304	846,883	35,869			811,014	527,273	283,741	1.58
1961.....	548,631	357,494	906,125	28,683			877,442	563,186	314,256	1.72
1962.....	351,854	402,401	754,255	31,708			722,547	477,002	245,545	1.32
1963.....	681,931	416,478	1,098,409	52,315			966,094	628,650	337,444	1.79
1964.....	533,635	392,106	1,005,741	52,448			953,293	612,619	340,674	1.79
1965.....	581,518	410,598	992,116	71,818			920,298	600,331	319,967	1.66
1966 <sup>5</sup> .....	559,115	394,732	953,847	62,031			891,816	561,116	330,700	1.70

<sup>1</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts. Beginning 1960, includes macadamias.

<sup>2</sup> Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Adjusted to allow for 80 million pounds of pecans (in the shell) carried over from 1963 to 1964.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 384.

Table 383.—Tree nuts: Commercial production in specified countries, average 1960-64, annual 1965 and 1966

Commodity and country	Average 1960-64	1965	1966 <sup>1</sup>	Commodity and country	Average 1960-64	1965	1966
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Almonds (shelled basis):				Filberts (in the shell)—			
Iran.....	6.6	6.6	2.5	Continued			
Italy.....	35.1	41.0	41.0	Spain.....	17.0	24.0	16.0
Morocco.....	3.3	6.6	4.5	Turkey.....	114.8	75.0	200.0
Portugal.....	3.4	4.1	1.7	Total.....	178.2	163.0	289.0
Spain.....	30.8	31.0	41.0				
Total.....	79.2	89.3	90.7	Walnuts (in the shell):			
Brazil nuts (in the shell):				France.....	28.6	20.0	32.0
Brazil.....	43.4	33.0	45.6	Italy.....	24.9	27.0	17.6
Filberts (in the shell):				Turkey.....	8.4	8.0	8.0
Italy.....	46.4	64.0	73.0	Yugoslavia.....	3.7	1.8	1.8
				Total.....	65.6	56.8	59.4

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 384.—Almonds (in the shell): Production, season average price per ton, value, and imports, United States, 1929-66 <sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Value			Produc- tion	Price	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1929.....	4,700	480	2,256	33,258	1948.....	36,500	422	15,403	17,176
1930.....	13,500	200	2,700	22,108	1949.....	43,300	330	14,289	2,431
1931.....	14,800	176	2,605	13,898	1950.....	37,700	546	20,584	20,874
1932.....	14,000	165	2,310	8,177	1951.....	42,700	472	20,154	6,060
1933.....	12,900	186	2,399	5,686	1952.....	36,400	464	16,890	11,272
1934.....	12,000	180	2,160	4,978	1953.....	38,600	476	18,374	11,540
1935.....	12,700	280	3,556	17,927	1954.....	43,200	498	21,514	2,206
1936.....	10,700	402	4,301	19,069	1955.....	38,300	861	32,976	726
1937.....	24,600	275	6,765	5,122	1956.....	58,600	804	47,114	112
1938.....	18,400	258	4,747	2,510	1957.....	37,500	505	18,938	8,024
1939.....	28,700	209	5,998	2,292	1958.....	19,800	772	15,286	20,106
1940.....	15,000	324	4,860	3,309	1959.....	82,800	466	38,585	2,572
1941.....	9,500	704	6,688	6,205	1960.....	53,000	526	27,878	1,131
1942.....	31,500	442	13,923	1,686	1961.....	66,400	561	37,250	644
1943.....	20,500	732	15,006	18,878	1962.....	48,000	654	31,392	279
1944.....	31,700	744	23,585	37,580	1963.....	59,700	591	35,283	361
1945.....	32,000	720	23,040	30,468	1964.....	75,400	630	47,502	486
1946.....	47,200	486	22,939	15,082	1965.....	72,900	617	44,979	561
1947.....	35,700	558	19,921	19,742	1966 <sup>3</sup> .....	85,900	-----	<sup>4</sup> 53,000	-----

<sup>1</sup> Production, price, and value for California only. The 1959 census reported small quantities of almonds produced in several other States in 1959, but more than 99.9 percent of the total production was in California.

<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

<sup>3</sup> Preliminary.

<sup>4</sup> The 1965 season average price used in evaluating production.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 377.

Table 385.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1927–66 <sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927	60	320	19							12,948
1928	200	380	76							12,290
1929	200	300	60							7,877
1930	300	340	102							7,931
1931	380	250	95	40	260	10	420	250	105	5,797
1932	400	200	80	90	210	19	490	202	99	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	2,060	220	453	380	250	95	2,440	225	548	2,221
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	259	1,566	8,641
1949	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957	11,900	300	3,510	610	303	185	12,510	300	3,695	5,792
1958	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961	11,100	380	4,218	660	382	252	11,760	380	4,470	3,359
1962	7,300	440	3,212	480	442	212	7,780	440	3,424	3,431
1963	6,600	470	3,102	360	470	169	6,960	470	3,271	5,780
1964	7,800	440	3,432	290	442	128	8,090	440	3,560	5,164
1965	7,300	450	3,285	440	452	199	7,740	450	3,484	6,080
1966 <sup>5</sup>	11,000	390	4,290	660	390	257	11,660	390	4,547	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1959 census reported small quantities of hazelnuts (filberts) produced in several other States.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon—100 in 1942, 100 in 1943, 100 in 1944, 200 in 1948, 100 in 1949, 650 in 1950, 250 in 1951, 220 in 1952, 100 in 1953, 150 in 1954, and 200 in 1957; Washington—120 in 1948, 110 in 1949, 130 in 1950, and 40 in 1951.

<sup>3</sup> Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce.

Table 386.—Pecans (in the shell): Production and season average price per pound, by States, average 1960-64, annual 1965 and 1966

Item and State	Production			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES <sup>2</sup></b>						
North Carolina.....	2,024	2,800	600	27.1	21.0	27.0
South Carolina.....	4,345	5,000	1,200	26.5	20.5	32.0
Georgia.....	46,180	51,000	32,000	27.0	19.0	31.0
Florida.....	2,350	1,250	2,700	26.7	20.5	28.0
Alabama.....	24,500	24,500	25,500	26.7	19.0	31.0
Mississippi.....	9,020	8,500	8,200	26.4	18.5	29.5
Arkansas.....	1,720	3,200	800	28.9	20.0	33.0
Louisiana.....	5,100	4,300	4,000	27.7	20.5	30.0
Oklahoma.....	1,500	3,000	500	33.7	25.0	36.0
Texas.....	5,160	14,000	3,000	33.4	24.0	38.0
New Mexico.....	6,770	5,500	7,000	33.2	28.0	35.0
United States.....	108,669	123,050	85,500	27.7	20.3	31.3
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	536	700	200	20.2	15.0	20.0
South Carolina.....	875	1,000	300	20.5	14.0	23.0
Georgia.....	10,380	10,000	4,000	22.1	14.5	23.5
Florida.....	1,590	850	1,800	21.8	16.1	22.0
Alabama.....	5,280	5,000	4,500	22.2	15.0	24.0
Mississippi.....	10,940	9,000	6,800	22.0	14.5	23.5
Arkansas.....	5,620	6,900	3,200	24.4	16.0	28.0
Louisiana.....	22,400	6,600	36,000	22.8	14.7	25.0
Oklahoma.....	21,140	40,000	4,500	23.4	16.0	26.0
Texas.....	26,840	48,000	15,000	23.2	15.9	26.0
United States.....	105,601	128,050	76,300	22.8	15.6	25.0
<b>TOTAL</b>						
North Carolina.....	2,560	3,500	800	25.8	19.8	25.2
South Carolina.....	5,220	6,000	1,500	25.3	19.5	30.2
Georgia.....	56,560	61,000	36,000	25.9	18.3	30.2
Florida.....	3,940	2,100	4,500	24.5	18.7	25.6
Alabama.....	29,780	29,500	30,000	25.6	18.4	30.0
Mississippi.....	19,960	17,500	15,000	23.9	16.4	26.8
Arkansas.....	7,340	10,100	4,000	25.5	17.3	29.0
Louisiana.....	27,500	10,900	40,000	24.5	17.0	25.5
Oklahoma.....	22,640	43,000	5,000	24.1	16.6	27.0
Texas.....	32,000	62,000	18,000	24.8	17.7	28.0
New Mexico.....	6,770	5,500	7,000	33.2	28.0	35.0
United States.....	214,270	251,100	161,800	25.1	17.9	28.3

<sup>1</sup> Preliminary.<sup>2</sup> Budded, grafted, or topworked varieties.

Statistical Reporting Service.

Table 387.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1929–66

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Imports <sup>2</sup>	Domes- tic ex- ports <sup>2</sup>
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	-----
1930.....	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	-----
1931.....	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	-----
1932.....	11,813	13.5	1,596	56,421	4.4	2,480	68,234	6.0	4,076	24	-----
1933.....	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	-----
1934.....	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	-----
1935.....	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936.....	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937.....	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938.....	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939.....	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940.....	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941.....	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942.....	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943.....	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944.....	61,188	27.7	16,986	80,916	16.9	13,732	142,104	21.5	30,718	432	3,953
1945.....	59,236	29.2	17,261	79,618	20.0	15,939	138,854	23.8	33,200	830	4,208
1946.....	33,492	40.2	13,436	42,733	28.8	12,330	76,225	33.7	25,766	660	3,001
1947.....	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	600
1948.....	77,532	15.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949.....	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950.....	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951.....	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955.....	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956.....	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957.....	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958.....	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959.....	70,600	34.1	24,089	74,900	31.0	23,218	145,500	32.5	47,307	2,447	2,922
1960.....	80,220	34.1	27,326	107,280	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961.....	146,850	19.4	28,572	106,700	16.1	17,213	253,550	18.1	45,785	245	3,486
1962.....	39,775	39.0	15,455	35,525	31.0	10,996	75,300	35.2	26,451	2,319	4,157
1963.....	220,550	18.7	41,382	155,850	17.8	27,784	376,400	18.4	69,166	1,674	4,238
1964.....	55,950	27.5	15,388	122,650	20.4	25,002	178,600	22.6	40,390	913	8,424
1965.....	123,050	20.3	24,958	128,050	15.6	19,993	251,100	17.9	44,951	175	5,863
1966 <sup>3</sup> .....	85,500	31.3	26,780	76,300	25.0	19,089	161,800	28.3	45,869	20	6,251

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>2</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.78.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1967*, table 380.



Table 388.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1929-66 <sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Domestic exports	Imports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1929.....	42,000	320	13,440	1,400	360	504	43,400	321	13,944	.....	24,073
1930.....	29,400	410	12,054	900	400	360	30,300	410	12,414	.....	21,204
1931.....	31,600	219	6,920	2,600	275	715	34,200	223	7,635	.....	15,521
1932.....	45,900	175	8,032	3,200	240	768	49,100	179	8,800	.....	8,044
1933.....	32,700	222	7,259	1,300	280	364	34,000	224	7,623	.....	6,762
1934.....	44,200	187	8,228	3,100	250	775	47,100	191	9,003	426	6,288
1935.....	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936.....	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937.....	59,800	180	10,764	2,600	200	380	62,400	181	11,144	5,192	5,643
1938.....	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	382	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	419	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954.....	67,000	360	24,120	8,400	260	2,106	75,400	350	26,226	5,147	9,509
1955.....	72,000	555	39,960	5,400	470	2,397	77,400	550	42,357	1,800	14,569
1956.....	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957.....	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958.....	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959.....	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960.....	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	1,147	8,495
1961.....	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	1,226	4,385
1962.....	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	1,256	5,062
1963.....	79,300	460	36,478	3,800	450	1,710	83,100	460	38,188	1,668	3,634
1964.....	86,100	458	39,434	4,100	430	1,763	90,200	457	41,197	1,778	2,965
1965.....	79,000	432	34,128	1,800	420	546	80,300	432	34,674	5,688	1,732
1966 <sup>5</sup> .....	87,000	450	39,150	3,300	430	1,419	90,300	449	40,569	.....	.....

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): California—2,500 in 1942; Oregon—700 in 1937, 450 in 1942, 200 in 1943, 300 in 1944, 300 in 1945, 100 in 1946, 100 in 1947, 450 in 1948, 300 in 1949, 100 in 1950, 300 in 1954, and 300 in 1955.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 381.

**Table 389.—Tea: Exports from principal producing countries, average 1960–64, annual 1965 and 1966**

Continent and country	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country	Average 1960–64	1965	1966 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
South America:				Asia:			
Argentina.....	14,009	27,512	29,000	Ceylon.....	439,657	494,456	441,416
Brazil.....	2,839	4,645	5,000	China:			
Peru.....	70	192	243	Mainland <sup>4</sup> .....	69,800	65,000	65,000
Total.....	16,918	32,349	34,243	Taiwan.....	29,944	44,368	43,500
Africa:				India.....	461,828	439,524	369,689
Congo (Kinshasa)....	8,441	9,059	9,000	Indonesia.....	70,903	65,000	65,000
Kenya <sup>2</sup> .....	28,974	35,085	51,000	Japan.....	14,908	10,426	5,000
Mauritius.....	1,540	2,434	2,500	Malaysia <sup>5</sup> .....	4,883	4,935	5,000
Mozambique.....	19,541	23,893	29,000	Pakistan.....	3,846	6,399	500
Malawi <sup>3</sup> .....	27,363	29,565	34,600	Turkey.....	679	5,719	3,384
Tanzania <sup>2</sup> .....	8,282	9,070	13,000	Vietnam, South.....	3,862	5,159	5,000
Uganda <sup>2</sup> .....	10,857	14,934	21,000	Total.....	1,100,310	1,140,986	1,003,489
Total.....	104,998	124,040	160,100	Grand total.....	1,222,226	1,297,375	1,197,832

<sup>1</sup> Preliminary.<sup>2</sup> Excludes trade between Kenya, Uganda, and Tanzania.<sup>3</sup> Includes Rhodesia.<sup>4</sup> Estimated.<sup>5</sup> Malaysia only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 390.—Tea: United States imports by country of origin, average 1960–64, annual 1965 and 1966**

Continent and country	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country	Average 1960–64	1965	1966 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Asia:			
Canada.....	1,556	3,090	3,201	Ceylon.....	51,312	53,285	53,544
Costa Rica.....		46		Hong Kong.....	284	276	168
El Salvador.....		1,103		India.....	26,623	21,223	20,134
Total.....	1,556	4,239	3,201	Indonesia.....	14,145	15,735	17,595
South America:				Japan.....	2,161	2,635	3,425
Argentina.....	495	387	786	Malaysia.....	80	98	292
Brazil.....	735	1,267	911	Pakistan.....	45	14	107
Peru.....	51			China (Taiwan).....	6,925	8,431	7,757
Total.....	1,281	1,654	1,697	Other.....	64	22	225
Europe:				Total.....	101,639	101,719	103,247
Germany, West.....	26	10	39	Africa:			
Ireland.....	11	32	10	Congo (Kinshasa).....	627	639	1,020
Netherlands.....	5,693	6,903	6,696	East Africa <sup>2</sup> .....	6,820	9,000	9,548
United Kingdom.....	1,153	267	385	Mozambique.....	1,824	2,295	2,591
Other.....	10	2	2	Malawi <sup>3</sup> .....	2,032	3,330	4,066
Total.....	6,893	7,214	7,132	South Africa, Republic of.....	52	167	350
				Other.....	41	84	142
				Total.....	11,396	15,515	17,717
				Grand total.....	122,765	130,341	132,994

<sup>1</sup> Preliminary.<sup>2</sup> Includes Kenya, Uganda, and Tanzania.<sup>3</sup> Includes Rhodesia.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 391.—Cacao beans: Exports from principal producing countries, average 1960–64, annual 1965 and 1966**

Continent and country	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Africa—Continued</b>			
Costa Rica.....	23,227	14,910	13,000	Congo (Kinshasa).....	11,997	9,178	8,377
Cuba.....	269			Spanish Africa <sup>4</sup> .....	68,625	67,240	80,265
Dominican Republic.....	46,936	48,206	57,500	Gabon.....	7,219	7,209	7,000
Grenada.....	5,104	6,609	5,159	Ghana.....	858,087	1,106,473	886,115
Haiti <sup>2</sup> .....	2,071	822	1,200	Ivory Coast.....	210,041	278,681	275,000
Jamaica.....	3,392	4,967	3,500	Liberia.....	1,980	1,587	2,856
Mexico.....	18,553	20,520	14,300	Malagasy Republic.....	840	754	1,600
Panama.....	2,410	1,431	1,200	Nigeria.....	405,048	683,812	415,144
Trinidad and Tobago.....	13,156	10,600	10,500	Sao Tome and Principe.....	21,617	19,520	22,000
Other.....	2,650	2,480	2,450	Sierra Leone.....	7,672	6,568	10,000
<b>Total.....</b>	<b>117,768</b>	<b>110,545</b>	<b>108,809</b>	Togo.....	24,594	37,816	33,000
<b>South America:</b>				<b>Total.....</b>	<b>1,764,932</b>	<b>2,393,462</b>	<b>1,899,932</b>
Brazil.....	188,873	202,748	240,000	<b>Asia and Oceania:</b>			
Ecuador.....	71,707	86,533	70,587	Ceylon.....	5,190	3,170	5,000
Surinam.....	487	445	475	Indonesia.....	253	220	220
Venezuela.....	25,213	26,687	25,701	New Guinea.....	26,438	46,029	40,479
<b>Total.....</b>	<b>286,280</b>	<b>316,413</b>	<b>336,763</b>	New Hebrides.....	1,512	1,135	1,300
<b>Africa:</b>				Western Samoa.....	9,042	6,385	5,369
Angola.....	712	414	1,500	<b>Total.....</b>	<b>42,435</b>	<b>57,539</b>	<b>52,368</b>
Cameroon <sup>3</sup> .....	144,773	172,600	155,000	<b>Grand total.....</b>	<b>2,211,415</b>	<b>2,877,959</b>	<b>2,397,872</b>
Comoro Islands.....	87	73	75				
Congo (Brazzaville).....	1,640	1,537	2,000				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending Sept. 30.<sup>3</sup> Beginning 1961, includes West Cameroon.<sup>4</sup> Fernando Po and Rio Muni.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 392.—Cacao beans: United States imports by country of origin, average 1960–64, annual 1965 and 1966**

Continent and country	Average 1960–64	1965	1966 <sup>1</sup>	Continent and country	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Africa:</b>			
Costa Rica.....	13,697	9,089	7,064	Cameroon.....	9,830	6,007	32,429
Dominican Republic.....	45,417	51,262	56,683	Ghana.....	229,031	276,191	145,252
Mexico.....	16,251	19,809	13,271	Ivory Coast <sup>3</sup> .....	52,621	52,437	62,603
Panama <sup>2</sup> .....	5,965	4,268	3,903	Nigeria.....	100,231	179,010	154,757
Trinidad and Tobago.....	7,714	6,650	4,560	Portuguese Africa.....	4,153	1,985	4,651
Other.....	4,716	4,062	3,904	Spanish Africa.....	992		1,213
<b>Total.....</b>	<b>93,760</b>	<b>95,050</b>	<b>89,385</b>	Other.....	1,052	1,133	12,394
<b>South America:</b>				<b>Total.....</b>	<b>397,910</b>	<b>516,763</b>	<b>413,299</b>
Brazil.....	90,755	121,330	164,205	<b>Asia and Oceania.....</b>	<b>8,072</b>	<b>15,732</b>	<b>9,525</b>
Ecuador.....	33,243	32,607	30,734	Europe.....	226	802	
Venezuela.....	12,502	10,849	7,857	<b>Grand total.....</b>	<b>637,870</b>	<b>793,871</b>	<b>715,156</b>
Other.....	1,402	738	151				
<b>Total.....</b>	<b>137,902</b>	<b>165,524</b>	<b>202,947</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Includes some Costa Rican cocoa.<sup>3</sup> Includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 393.—Coffee: United States imports by country of origin, average 1960-64, annual 1965 and 1966

Continent and country	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
North America:				Africa—Continued			
Costa Rica.....	321	306	231	Congo (Kinshasa).....	476	146	36
Dominican Republic.....	397	310	353	Ethiopia.....	732	1,158	792
El Salvador.....	663	722	593	Ivory Coast.....	779	841	1,224
Guatemala.....	917	904	1,110	Kenya <sup>3</sup> .....	1,290	118	174
Mexico.....	1,186	1,139	1,035	Tanzania <sup>3</sup> .....		122	237
Nicaragua.....	196	251	135	Uganda <sup>3</sup> .....		1,108	1,218
Other.....	364	418	356	Other.....	516	1,391	1,566
Total.....	4,044	4,050	3,813	Total.....	4,926	6,163	6,458
South America:				Asia and Oceania:			
Brazil.....	8,682	5,743	6,731	India.....	33	73	45
Colombia.....	4,060	3,300	2,710	Indonesia.....	261	643	974
Ecuador.....	282	502	432	Other.....	24	67	102
Venezuela.....	307	237	271	Total.....	318	783	1,121
Other.....	494	519	525	Other.....	1	2	2
Total.....	13,825	10,301	10,669	Grand total.....	23,114	21,299	22,063
Africa:							
Angola.....	1,133	1,279	1,211				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 60 kilos or 132.276 pounds each.<sup>3</sup> Prior to 1964, included in British East Africa.

Foreign Agricultural Service. Compiled from U.S. Department of Commerce reports.

Table 394.—Coffee: Exports from principal producing countries, average 1960-64, annual 1965 and 1966

Continent and country of origin	Average 1960-64	1965	1966 <sup>1</sup>	Continent and country of origin	Average 1960-64	1965	1966 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
North America:				Africa—Continued			
Costa Rica.....	872	805	830	Central African Republic.....	131	127	182
Dominican Republic.....	498	385	400	Congo (Kinshasa).....	694	377	500
El Salvador.....	1,637	1,664	1,585	Ethiopia.....	1,019	1,360	1,173
Guatemala.....	1,394	1,581	1,790	Guinea, Republic of.....	178	100	110
Haiti.....	405	399	350	Ivory Coast.....	2,762	3,094	3,011
Honduras.....	278	415	376	Kenya.....	572	640	907
Mexico.....	1,436	1,301	1,440	Malagasy Republic.....	728	834	740
Nicaragua.....	369	470	401	Spanish Guinea.....	118	114	100
Other.....	162	116	90	Tanzania <sup>3</sup> .....	455	473	852
Total.....	7,021	7,136	7,262	Togo.....	162	178	225
South America:				Uganda.....	2,146	2,630	2,967
Brazil.....	16,925	13,482	16,832	Other.....	654	574	818
Colombia.....	6,139	5,635	5,566	Total.....	12,392	13,960	15,009
Ecuador.....	476	777	729	Asia and Oceania:			
Peru.....	601	576	590	India.....	402	401	406
Venezuela.....	373	302	304	Indonesia.....	1,012	1,803	1,685
Other.....	94	113	65	Malaysia <sup>4</sup> .....	718	204	200
Total.....	24,608	20,885	24,086	Yemen.....	73	54	46
Africa:				Other.....	153	228	263
Angola.....	2,125	2,653	2,622	Total.....	2,358	2,690	2,600
Cameroon.....	648	806	802	Grand total.....	46,379	44,671	48,957

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 60 kilos or 132.276 pounds each.<sup>3</sup> Prior to 1964, shown as Tanganyika; now includes Zanzibar.<sup>4</sup> Not a major producing country. Exports include coffee produced in neighboring countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## CHAPTER VI

# STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 416 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

**Table 395.—Hay, all: <sup>1</sup> Acreage, yield, production, value, and foreign trade, United States, 1866-1966**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1866	18,250	1.17	21,298	14.48	308,463	6	-----
1867	18,641	1.25	23,209	14.30	331,973	6	-----
1868	19,568	1.19	23,198	13.90	322,363	0	-----
1869	19,310	1.27	24,503	12.76	312,632	8	-----
1870	19,719	1.08	21,308	14.45	307,891	5	-----
1871	20,270	1.10	22,215	16.57	368,163	6	-----
1872	21,081	1.13	23,868	15.35	366,342	5	-----
1873	21,597	1.11	23,903	14.40	344,269	5	-----
1874	21,861	1.12	24,537	13.85	339,822	8	-----
1875	22,662	1.13	25,522	12.75	325,523	8	-----
1876	23,986	1.20	28,796	9.80	282,313	8	-----
1877	24,749	1.23	30,454	8.72	265,460	11	21
1878	25,627	1.30	33,275	7.32	243,459	9	12
1879	26,641	1.15	30,618	9.63	294,905	15	74
1880	27,011	1.20	32,522	11.82	384,469	14	195
1881	28,619	1.24	35,490	12.25	434,807	12	96
1882	30,373	1.30	39,471	9.99	394,475	15	109
1883	32,077	1.37	43,910	8.77	385,098	19	133
1884	33,448	1.29	43,066	8.99	387,066	12	180
1885	34,507	1.24	42,960	10.07	432,615	15	103
1886	35,771	1.25	44,876	8.72	391,351	16	88
1887	36,480	1.14	41,559	10.09	419,515	20	112
1888	37,411	1.26	47,177	9.24	436,058	25	118
1889	38,867	1.29	50,312	7.74	389,621	41	139
1890	39,613	1.28	50,548	8.11	410,071	31	65
1891	40,350	1.27	51,139	8.65	442,182	39	89
1892	41,328	1.28	52,746	8.78	463,055	37	117
1893	42,083	1.27	53,451	9.48	506,554	61	97
1894	41,864	1.14	47,781	8.98	429,051	53	226
1895	41,153	1.98	40,481	9.63	389,815	66	339
1896	40,971	1.24	50,626	7.60	384,670	69	134
1897	42,396	1.32	55,826	7.21	402,511	92	4
1898	43,083	1.40	60,416	6.52	394,205	73	22
1899	43,127	1.25	53,828	-----	-----	-----	-----
1899	43,395	1.24	53,975	8.20	442,556	81	161
1900	42,488	1.17	49,843	9.78	487,679	100	160
1901	43,555	1.22	53,098	9.88	524,691	172	54
1902	44,716	1.32	59,098	9.05	535,032	57	328
1903	46,650	1.36	63,647	9.18	583,967	68	128
1904	47,480	1.38	65,552	8.82	578,299	75	52
1905	48,333	1.38	66,563	8.49	565,334	79	77
1906	48,650	1.24	60,391	10.40	628,106	66	68
1907	49,833	1.33	66,271	11.60	768,673	87	11
1908	51,487	1.39	71,642	9.08	650,476	72	8
1909	63,227	1.28	87,216	-----	-----	-----	-----
1909	68,703	1.27	87,172	10.20	889,101	62	108

See footnotes at end of table.

Table 395.—Hay, all: <sup>1</sup> Acreage, yield, production, value, and foreign trade, United States, 1866–1966—Continued

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports <sup>3</sup>
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1910	68,332	1.10	75,184	11.66	876,940	62	377
1911	65,885	.98	64,574	14.11	911,207	67	783
1912	67,385	1.28	86,066	10.80	929,114	68	175
1913	66,873	1.15	77,022	11.37	875,467	56	191
1914	67,337	1.23	82,605	10.64	878,754	118	23
1915	69,518	1.32	91,436	10.26	938,481	200	48
1916	72,918	1.35	98,633	11.13	1,097,416	96	65
1917	71,017	1.20	85,024	16.53	1,405,599	34	460
1918	71,909	1.14	82,288	19.62	1,614,655	32	311
1919	72,780	<i>1.21</i>	<i>90,356</i>				
1919	73,156	1.26	92,487	20.92	1,934,764	67	252
1920	73,033	1.26	91,668	16.50	1,512,956	55	12
1921	73,070	1.16	84,821	11.61	984,911	61	5
1922	75,432	1.26	95,152	11.63	1,106,405	53	35
1923	73,545	1.22	89,418	13.08	1,169,425	24	403
1924	<i>74,096</i>						
1924	74,459	1.23	91,454	12.68	1,159,774	25	119
1925	70,105	1.12	78,832	12.80	1,009,243	18	431
1926	68,795	1.11	76,025	13.27	1,008,594	15	209
1927	72,131	1.36	98,151	10.29	1,009,661	17	84
1928	67,185	1.25	83,842	11.28	945,449	14	40
1929	<i>67,828</i>	<i>1.26</i>	<i>85,281</i>				
1929	69,531	1.26	87,357	10.90	955,768	9	60
1930	67,947	1.10	74,527	11.10	823,985	6	121
1931	68,160	1.10	75,203	8.73	656,321	3	20
1932	70,412	1.19	83,721	6.20	518,989	2	9
1933	68,439	1.10	75,072	8.09	607,271	2	2
1934	<i>68,625</i>	<i>.90</i>	<i>62,084</i>				
1934	65,387	.93	60,485	13.20	797,141	3	88
1935	68,550	1.32	90,364	7.52	679,252	2	5
1936	67,732	1.03	70,014	1.20	781,329	3	204
1937	66,001	1.26	83,002	8.74	725,719	111	23
1938	68,175	1.34	91,240	6.78	619,942	3	30
1939	<i>65,979</i>	<i>1.25</i>	<i>82,413</i>				
1939	69,243	1.25	86,533	10.20	880,528	4	65
1940	73,058	1.31	96,050	9.82	943,208	6	28
1941	73,136	1.31	95,754	12.20	1,166,789	3	5
1942	74,827	1.44	107,717	13.70	1,477,121	2	40
1943	77,004	1.34	103,128	18.60	1,913,356	2	372
1944	<i>77,639</i>	<i>1.33</i>	<i>102,889</i>	<i>21.40</i>	<i>2,145,300</i>	<i>8</i>	<i>130</i>
1944	76,697	1.40	107,438	20.30	2,068,523	29	229
1946	73,741	1.35	99,518	22.70	2,084,794	18	133
1947	74,666	1.35	100,576	22.90	2,240,809	18	109
1948	71,817	1.34	96,172	24.30	2,266,742	21	108
1949	<i>72,821</i>	<i>1.33</i>	<i>96,990</i>	<i>21.10</i>	<i>2,057,348</i>	<i>15</i>	<i>107</i>
1949	75,150	1.38	103,820	21.10	2,221,644	23	69
1951	75,063	1.46	109,502	25.70	2,519,351	21	59
1952	75,147	1.42	106,386	26.90	2,637,330	6	105
1953	74,997	1.44	108,245	21.90	2,396,142	12	68
1954	<i>73,721</i>	<i>1.46</i>	<i>107,834</i>	<i>21.90</i>	<i>2,372,369</i>	<i>24</i>	<i>30</i>
1954	74,956	1.50	112,807	22.50	2,351,067	41	19
1956	72,292	1.49	107,978	22.20	2,286,388	61	19
1957	71,912	1.67	120,043	19.30	2,211,970	43	74
1958	70,547	1.70	120,100	18.80	2,186,374	42	22
1959	<i>66,266</i>	<i>1.67</i>	<i>110,976</i>	<i>22.30</i>	<i>2,316,729</i>	<i>36</i>	<i>15</i>
1959	67,313	1.76	118,158	21.70	2,409,957	52	10
1961	67,376	1.74	116,957	20.70	2,403,906	131	6
1962	67,563	1.80	121,759	21.80	2,553,386	46	24
1963	66,428	1.77	117,537	24.60	2,716,423	52	23
1964	67,375	1.76	118,778	23.90	2,809,128	119	21
1965	67,684	1.85	125,536	23.20	2,913,418	124	17
1966 <sup>5</sup>	65,192	1.85	120,863	25.00	2,890,553		

<sup>1</sup> Prior to 1909, tame hay only.<sup>2</sup> Prior to 1909, prices are as of Dec. 1; for 1866–1938, prices are for hay sold loose; for 1939 to date, for hay sold baled. Prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>3</sup> Reported in value only, prior to 1877. Imports for consumption, beginning 1933.<sup>4</sup> Includes soybean, cowpea, and peanut hay but excludes grass silage made from grasses, alfalfa, clover, or small grains.<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns for continuous United States. Foreign trade data from reports of the U.S. Department of Commerce.

Table 396.—Hay: Acreage and production, by kinds, United States, 1939–66

ACREAGE HARVESTED											
Year	Alfalfa	Clover and timothy	Sweet-clover <sup>1</sup>	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay	Other hay <sup>2</sup>	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944	15,254	23,237	-----	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	-----	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	-----	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	-----	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	-----	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	-----	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306	-----	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	-----	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	-----	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451	-----	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640	-----	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648	-----	3,809	524	216	961	5,616	11,730	5,685	72,292
1957	29,826	14,649	-----	3,990	444	149	649	4,259	12,060	5,886	71,912
1958	28,941	15,341	-----	4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,383	14,420	-----	3,296	351	105	443	3,708	10,707	5,853	66,266
1960	27,580	14,564	-----	3,172	440	75	479	3,063	11,581	6,359	67,313
1961	28,265	14,574	-----	2,912	407	75	455	3,536	10,089	7,063	67,376
1962	28,257	14,635	-----	2,492	453	76	440	2,933	11,320	6,957	67,563
1963	28,490	14,053	-----	2,452	511	69	600	2,760	10,414	7,079	66,428
1964	29,384	13,440	-----	2,471	463	52	452	2,942	10,584	7,587	67,375
1965	29,733	13,046	-----	2,317	( <sup>3</sup> )	( <sup>3</sup> )	447	2,784	10,087	9,270	67,684
1966 <sup>4</sup>	29,008	13,178	-----	1,770	( <sup>3</sup> )	( <sup>3</sup> )	413	2,950	9,148	8,725	65,192

  

PRODUCTION											
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944	33,323	31,559	-----	5,663	3,040	622	1,312	3,645	14,137	9,688	102,889
1945	33,858	34,942	-----	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	-----	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947	32,489	32,491	-----	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	-----	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	-----	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322	-----	7,457	1,110	211	1,018	3,869	11,919	6,932	109,502
1952	47,348	29,786	-----	5,173	1,191	195	794	4,428	10,558	6,913	106,386
1953	50,673	27,635	-----	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,806	-----	2,951	913	163	761	5,290	9,935	6,651	107,834
1955	59,101	24,548	-----	4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177	-----	4,092	675	179	607	5,543	8,504	6,261	107,978
1957	68,761	21,941	-----	4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639	-----	5,722	674	100	457	4,405	10,086	7,495	120,100
1959	63,312	22,696	-----	4,026	496	95	284	3,843	8,866	7,358	110,976
1960	67,083	23,883	-----	3,736	631	70	328	3,744	10,605	8,078	118,158
1961	66,946	24,016	-----	3,735	600	70	309	3,961	8,392	8,928	116,957
1962	71,731	22,262	-----	2,885	623	72	296	3,798	11,073	9,019	121,759
1963	70,037	21,387	-----	3,018	717	65	408	3,557	9,263	9,085	117,537
1964	71,304	19,821	-----	3,049	653	50	309	3,872	9,387	10,333	118,778
1965	74,849	20,076	-----	3,006	( <sup>3</sup> )	( <sup>3</sup> )	314	3,945	9,632	13,714	125,536
1966 <sup>4</sup>	72,476	21,149	-----	2,221	( <sup>3</sup> )	( <sup>3</sup> )	291	3,886	7,828	13,012	120,863

<sup>1</sup> Beginning 1944, separate estimates discontinued.<sup>2</sup> Includes small quantities of kinds of hay in the other columns in some States where they are not of sufficient importance to estimate separately.<sup>3</sup> Included in "Other Hay."<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1934–38 in *Agricultural Statistics, 1962*, table 398.

**Table 397.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1960-64, annual 1965 and 1966**

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	439	379	364	570	434	508	27.10	31.50	29.00
New Hampshire.....	183	155	152	257	198	226	32.70	41.10	35.50
Vermont.....	687	629	621	1,107	896	1,092	29.50	38.10	29.00
Massachusetts.....	197	169	164	339	267	299	37.70	44.20	38.50
Rhode Island.....	20	16	15	36	26	28	38.20	44.10	39.50
Connecticut.....	164	145	133	291	229	236	39.00	45.00	39.50
New York.....	2,934	2,890	2,914	5,427	5,065	5,820	25.60	28.80	24.50
New Jersey.....	186	171	169	376	331	338	37.70	42.30	39.00
Pennsylvania.....	2,098	2,074	2,073	3,565	3,554	3,426	30.50	33.70	33.50
North Atlantic.....	6,908	6,628	6,605	11,968	11,000	11,973	-----	-----	-----
Ohio.....	1,930	1,853	1,786	3,529	3,440	3,555	24.60	26.10	25.00
Indiana.....	1,296	1,190	1,089	2,464	2,611	2,402	21.70	23.00	23.00
Illinois.....	2,019	1,744	1,596	4,389	4,260	3,784	21.50	22.70	22.50
Michigan.....	1,791	1,777	1,713	3,356	3,309	3,454	20.60	22.00	22.50
Wisconsin.....	3,888	4,040	4,049	9,164	8,817	9,690	18.90	24.60	21.50
Minnesota.....	3,636	3,569	3,443	7,705	8,051	8,094	18.50	21.00	19.00
Iowa.....	3,375	3,038	2,941	7,898	7,131	7,797	16.90	21.80	20.00
Missouri.....	2,943	3,122	2,834	4,565	5,578	4,873	20.80	20.60	21.50
North Dakota.....	3,754	3,623	3,493	4,257	4,724	4,512	15.20	14.90	15.50
South Dakota.....	4,624	4,746	4,615	5,087	5,401	4,574	16.30	17.70	19.50
Nebraska.....	4,916	4,673	4,520	6,608	7,063	6,352	17.10	19.00	21.50
Kansas.....	2,259	2,587	2,555	4,256	5,523	4,077	19.50	18.20	23.50
North Central.....	36,431	35,962	34,634	63,278	65,908	63,164	-----	-----	-----
Delaware.....	42	38	36	68	67	63	33.00	33.70	38.50
Maryland.....	369	347	333	638	608	559	34.50	34.20	38.50
Virginia.....	1,119	1,047	998	1,576	1,554	1,356	35.00	34.80	36.50
West Virginia.....	636	611	595	847	736	601	30.80	34.70	38.50
North Carolina.....	680	557	528	809	723	666	31.40	31.20	32.00
South Carolina.....	296	255	234	374	406	373	31.50	31.30	31.00
Georgia.....	476	490	460	685	845	867	27.00	26.80	27.00
Florida.....	125	143	154	206	231	242	31.60	30.40	32.00
South Atlantic.....	3,743	3,488	3,338	5,203	5,170	4,727	-----	-----	-----
Kentucky.....	1,703	1,751	1,689	2,607	2,898	2,723	25.10	26.00	27.00
Tennessee.....	1,318	1,340	1,281	1,798	1,961	1,944	26.30	26.60	27.00
Alabama.....	541	564	513	671	824	719	26.50	24.80	25.50
Mississippi.....	635	620	658	891	978	1,074	23.10	23.40	24.50
Arkansas.....	708	785	725	885	1,209	1,102	22.70	22.60	23.00
Louisiana.....	399	410	368	605	699	604	23.10	23.00	23.50
Oklahoma.....	1,470	1,708	1,654	2,243	2,794	2,595	21.40	20.10	24.00
Texas.....	2,010	2,416	2,221	2,589	3,687	3,585	23.90	22.30	22.50
South Central.....	8,784	9,594	9,109	12,289	15,050	14,346	-----	-----	-----
Montana.....	2,233	2,490	2,303	3,191	3,823	3,297	21.70	22.00	26.00
Idaho.....	1,281	1,352	1,300	3,232	3,448	3,123	20.20	20.80	25.50
Wyoming.....	1,141	1,189	1,113	1,482	1,613	1,432	21.60	21.90	28.50
Colorado.....	1,487	1,570	1,505	2,746	3,007	2,862	24.50	24.90	26.00
New Mexico.....	229	271	264	751	811	933	27.00	23.20	25.50
Arizona.....	259	240	240	1,143	1,170	1,127	26.10	24.90	27.00
Utah.....	566	578	582	1,373	1,583	1,463	22.70	23.00	26.50
Nevada.....	399	465	350	710	843	675	23.40	23.10	29.50
Washington.....	851	907	931	1,910	2,332	2,232	22.40	22.80	24.50
Oregon.....	1,040	1,095	1,123	2,035	2,254	2,158	23.50	25.80	27.00
California.....	1,860	1,855	1,795	7,328	7,524	7,351	23.70	23.50	27.50
Western.....	11,346	12,012	11,506	25,901	28,408	26,653	-----	-----	-----
United States.....	67,211	67,684	65,192	118,638	125,536	120,863	22.50	23.20	25.00

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.



**Table 398.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1960–64, annual 1965 and 1966**

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	13	18	20	24	28	41	320	262	249	439	314	361
New Hampshire.....	17	20	21	35	37	45	114	94	89	164	122	134
Vermont.....	122	139	145	254	250	334	385	331	348	628	480	592
Massachusetts.....	34	31	33	75	62	79	126	111	107	211	172	187
Rhode Island.....	4	3	3	9	6	7	11	9	9	20	15	17
Connecticut.....	39	36	32	93	83	74	86	75	68	146	105	116
New York.....	1,111	1,298	1,324	2,515	2,791	3,111	1,462	1,265	1,265	2,396	1,834	2,214
New Jersey.....	86	83	80	218	203	196	70	62	63	117	90	104
Pennsylvania.....	784	842	808	1,635	1,768	1,535	1,197	1,100	1,133	1,777	1,595	1,700
North Atlantic.....	2,210	2,470	2,466	4,858	5,228	5,422	3,771	3,309	3,331	5,898	4,727	5,425
Ohio.....	829	960	826	1,794	2,112	1,982	1,026	839	915	1,637	1,258	1,510
Indiana.....	592	677	636	1,334	1,726	1,622	584	419	377	960	733	660
Illinois.....	1,103	1,064	947	3,086	2,652	2,652	782	558	564	1,359	1,004	1,015
Michigan.....	1,302	1,376	1,335	2,659	2,752	2,937	443	361	332	639	505	448
Wisconsin.....	2,830	2,872	2,929	7,154	6,749	7,615	949	866	866	1,854	1,559	1,645
Minnesota.....	2,385	2,454	2,356	6,014	6,380	6,479	603	580	592	929	957	947
Iowa.....	2,148	2,079	2,017	5,607	5,405	5,849	1,119	795	804	2,119	1,431	1,729
Missouri.....	653	790	830	1,670	2,330	2,200	1,281	1,248	1,223	1,686	1,810	1,712
North Dakota.....	1,378	1,326	1,379	1,936	2,188	2,206	.....	.....	.....	.....	.....	.....
South Dakota.....	2,077	2,241	2,241	3,098	3,362	2,801	.....	.....	.....	.....	.....	.....
Nebraska.....	1,790	1,813	1,813	4,121	4,532	4,261	83	75	80	122	120	100
Kansas.....	1,171	1,299	1,273	2,920	3,702	2,610	89	79	77	139	142	127
North Central.....	18,258	18,951	18,582	41,165	44,324	43,214	6,959	5,820	5,830	11,444	9,519	9,893
Delaware.....	6	6	6	15	17	16	19	19	18	30	33	32
Maryland.....	93	88	80	234	224	172	206	203	209	312	315	334
Virginia.....	232	155	113	525	349	215	450	504	509	576	731	687
West Virginia.....	125	113	88	225	192	128	347	365	372	437	402	353
North Carolina.....	40	19	17	80	40	32	154	190	180	190	247	234
Georgia.....	15	9	8	29	18	16	.....	.....	.....	.....	.....	.....
South Atlantic.....	511	390	312	1,108	840	579	1,176	1,281	1,288	1,545	1,728	1,640
Kentucky.....	345	430	383	819	1,054	843	527	550	616	734	825	955
Tennessee.....	175	133	100	383	319	245	272	415	448	350	622	694
Alabama.....	16	11	9	30	20	17	36	42	44	40	52	55
Mississippi.....	11	9	13	26	19	32	82	116	135	117	186	202
Arkansas.....	41	55	55	110	157	157	91	110	106	110	154	154
Louisiana.....	19	20	20	38	46	40	.....	.....	.....	.....	.....	.....
Oklahoma.....	421	577	565	1,020	1,356	1,300	.....	.....	.....	.....	.....	.....
Texas.....	182	193	185	469	521	500	.....	.....	.....	.....	.....	.....
South Central.....	1,210	1,428	1,330	2,895	3,492	3,134	1,008	1,233	1,349	1,351	1,839	2,060
Montana.....	1,010	1,100	1,045	1,924	2,145	1,933	275	287	290	380	459	420
Idaho.....	1,003	1,070	1,006	2,859	3,050	2,766	128	134	125	184	194	162
Wyoming.....	470	462	448	893	970	851	155	190	156	167	209	179
Colorado.....	791	765	765	1,945	1,951	1,951	218	206	214	302	340	332
New Mexico.....	162	189	191	675	709	840	15	17	17	20	25	27
Arizona.....	214	201	200	1,050	1,085	1,040	.....	.....	.....	.....	.....	.....
Utah.....	440	450	450	1,200	1,395	1,282	44	46	43	69	76	71
Nevada.....	138	150	150	427	495	495	49	52	50	62	78	45
Washington.....	454	534	529	1,224	1,682	1,534	233	233	235	454	454	470
Oregon.....	382	397	393	1,038	1,191	1,159	222	238	250	398	428	425
California.....	1,165	1,176	1,141	6,157	6,292	6,276	.....	.....	.....	.....	.....	.....
Western.....	6,209	6,494	6,318	19,392	20,965	20,127	1,339	1,403	1,380	2,036	2,263	2,131
United States.....	28,395	29,733	29,008	69,420	74,849	72,476	14,253	13,046	13,178	22,274	20,076	21,149

See footnotes at end of table.

**Table 398.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1960–64, annual 1965 and 1966—Continued**

State and division	Wild Hay <sup>3</sup>						Lespedeza Hay					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	.....	.....	.....	.....	.....	.....	54	34	21	74	41	24
Illinois.....	.....	.....	.....	.....	.....	.....	42	34	20	50	42	23
Wisconsin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minnesota.....	427	390	370	508	488	481	.....	.....	.....	.....	.....	.....
Missouri.....	.....	.....	.....	.....	.....	.....	403	504	227	464	655	261
North Dakota.....	1,658	1,565	1,424	1,541	1,565	1,424	.....	.....	.....	.....	.....	.....
South Dakota.....	2,170	2,175	1,849	1,620	1,631	1,202	.....	.....	.....	.....	.....	.....
Nebraska.....	2,825	2,483	2,384	2,127	1,986	1,669	.....	.....	.....	.....	.....	.....
Kansas.....	728	790	735	820	988	698	33	38	26	41	55	32
North Central.....	8,010	7,403	6,762	6,847	6,658	5,474	532	610	294	629	793	340
Delaware.....	.....	.....	.....	.....	.....	.....	10	6	6	11	7	6
Maryland.....	.....	.....	.....	.....	.....	.....	33	19	11	40	23	10
Virginia.....	.....	.....	.....	.....	.....	.....	154	76	63	166	80	63
West Virginia.....	.....	.....	.....	.....	.....	.....	9	7	6	10	7	6
North Carolina.....	.....	.....	.....	.....	.....	.....	189	95	86	206	114	90
South Carolina.....	.....	.....	.....	.....	.....	.....	60	39	33	64	45	36
Georgia.....	.....	.....	.....	.....	.....	.....	60	46	40	71	62	48
South Atlantic.....	.....	.....	.....	.....	.....	.....	515	288	245	568	338	259
Kentucky.....	.....	.....	.....	.....	.....	.....	566	488	415	708	634	540
Tennessee.....	.....	.....	.....	.....	.....	.....	524	444	400	635	555	500
Alabama.....	.....	.....	.....	.....	.....	.....	77	76	62	88	95	78
Mississippi.....	.....	.....	.....	.....	.....	.....	137	103	105	204	149	163
Arkansas.....	.....	.....	.....	.....	.....	.....	219	198	164	270	277	221
Louisiana.....	.....	.....	.....	.....	.....	.....	44	24	18	72	40	36
Oklahoma.....	442	455	441	510	569	463	87	86	67	110	125	84
Texas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Central.....	442	455	441	510	569	463	1,654	1,419	1,231	2,087	1,875	1,622
Montana.....	562	648	518	521	680	492	.....	.....	.....	.....	.....	.....
Idaho.....	101	104	105	119	140	110	.....	.....	.....	.....	.....	.....
Wyoming.....	375	384	361	308	307	289	.....	.....	.....	.....	.....	.....
Colorado.....	288	332	319	292	365	351	.....	.....	.....	.....	.....	.....
New Mexico.....	21	24	23	18	24	20	.....	.....	.....	.....	.....	.....
Utah.....	64	63	69	76	82	79	.....	.....	.....	.....	.....	.....
Nevada.....	197	251	138	197	251	117	.....	.....	.....	.....	.....	.....
Washington.....	44	51	50	55	66	62	.....	.....	.....	.....	.....	.....
Oregon.....	261	275	270	305	344	270	.....	.....	.....	.....	.....	.....
California.....	100	97	92	125	146	101	.....	.....	.....	.....	.....	.....
Western.....	2,013	2,229	1,945	2,016	2,405	1,891	.....	.....	.....	.....	.....	.....
United States.....	10,798	10,087	9,148	9,744	9,632	7,828	2,700	2,317	1,770	3,285	3,006	2,221

<sup>1</sup> Preliminary.<sup>2</sup> Excludes sweetclover and lespedeza hay.<sup>3</sup> Includes prairie, marsh, and salt grass hays.<sup>4</sup> Includes States for which estimates have been discontinued.

Statistical Reporting Service.

Table 399.—Hay, all: Production and farm disposition, United States, 1944–66

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1944	102,889	89,611	13,278	1956	107,978	92,833	15,145
1945	107,438	93,563	13,875	1957	120,043	103,815	16,228
1946	99,518	85,723	13,795	1958	120,100	103,623	16,477
1947	100,576	86,651	13,925	1959	110,976	94,307	16,669
1948	96,172	83,262	12,910	1960	118,158	99,810	18,348
1949	96,990	84,208	12,782	1961	116,957	97,891	19,066
1950	103,820	90,186	13,634	1962	121,759	102,506	19,253
1951	109,502	95,843	13,659	1963	117,537	96,979	20,558
1952	106,386	92,439	13,947	1964	118,778	96,747	22,031
1953	108,245	94,180	14,065	1965	125,536	102,450	23,086
1954	107,834	93,739	14,095	1966 <sup>1</sup>	120,863	99,420	21,443
1955	112,807	97,323	15,484				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–43 in *Agricultural Statistics, 1962*, table 401.

Table 400.—Hay, all: Production and farm disposition, by States, crop of 1966 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine	508	432	76	North Carolina	666	609	57
New Hampshire	226	195	31	South Carolina	373	319	54
Vermont	1,092	950	142	Georgia	867	711	156
Massachusetts	299	266	33	Florida	242	184	58
Rhode Island	28	25	3	Kentucky	2,723	2,546	177
Connecticut	236	201	35	Tennessee	1,944	1,779	165
New York	5,820	5,180	640	Alabama	719	597	122
New Jersey	338	270	68	Mississippi	1,074	945	129
Pennsylvania	3,426	2,963	463	Arkansas	1,102	997	105
Ohio	3,555	2,844	711	Louisiana	604	498	106
Indiana	2,402	2,042	360	Oklahoma	2,595	2,128	467
Illinois	3,794	3,406	378	Texas	3,585	2,904	681
Michigan	3,454	3,040	414	Montana	3,297	3,000	297
Wisconsin	9,690	8,963	727	Idaho	3,123	2,186	937
Minnesota	8,094	7,001	1,093	Wyoming	1,432	1,232	200
Iowa	7,797	7,056	741	Colorado	2,862	2,118	744
Missouri	4,873	4,410	463	New Mexico	933	373	560
North Dakota	4,512	4,174	338	Arizona	1,127	338	789
South Dakota	4,574	4,185	389	Utah	1,463	1,229	234
Nebraska	6,352	5,526	826	Nevada	675	473	202
Kansas	4,077	3,282	795	Washington	2,232	1,339	893
Delaware	63	55	8	Oregon	2,158	1,575	583
Maryland	559	472	87	California	7,351	2,573	4,778
Virginia	1,356	1,261	95				
West Virginia	601	568	33	United States	120,863	99,420	21,443

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 401.—Hay: Season average price per ton, United States and specified markets, 1944-66**

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>2</sup>	Prairie <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	20.90	18.20	18.70	8.56	27.20	31.15
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	30.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	25.70	25.50	21.50	18.40	34.60	42.70
1952.....	26.90	26.30	22.80	20.40	36.05	39.80
1953.....	21.90	22.70	23.10	15.40	30.00	30.50
1954.....	21.90	23.00	22.70	15.70	27.85	32.10
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.50	21.90	21.00	17.30	31.60	31.75
1957.....	19.30	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.60	11.50	26.80	32.80
1959.....	22.30	21.70	20.20	16.90	28.35	36.95
1960.....	21.70	21.00	20.20	15.90	28.45	33.90
1961.....	20.60	21.00	20.50	16.60	26.65	28.70
1962.....	21.60	21.40	23.30	14.80	28.75	34.70
1963.....	24.60	23.50	24.70	16.50	25.45	39.00
1964.....	23.80	24.00	25.20	18.30	25.60	33.00
1965.....	23.10	24.00	25.80	17.50	24.20	33.25
1966 <sup>4</sup> .....	25.00	24.00	24.70	19.20	29.20	38.30

<sup>1</sup> Obtained by weighting price prices by quantity sold.<sup>2</sup> United States midmonth prices weighted by monthly marketings.<sup>3</sup> Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.<sup>4</sup> Preliminary.Statistical Reporting Service and Consumer and Marketing Service. Data for 1939-43 in *Agricultural Statistics*, 1962, table 403.**Table 402.—Hay, all: Stocks on farms, United States, 1944-67**

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>
1944.....	71,039	13,833	1956.....	76,031	16,536
1945.....	70,285	15,920	1957.....	73,058	17,557
1946.....	73,424	20,405	1958.....	85,795	26,198
1947.....	68,836	15,801	1959.....	88,540	25,541
1948.....	68,172	14,740	1960.....	77,957	17,099
1949.....	65,040	14,602	1961.....	82,352	23,237
1950.....	67,676	14,599	1962.....	80,599	18,021
1951.....	70,657	15,232	1963.....	85,193	23,114
1952.....	74,000	15,136	1964.....	82,628	19,809
1953.....	69,470	15,013	1965.....	79,076	16,567
1954.....	71,415	15,641	1966.....	88,524	22,697
1955.....	74,487	15,290	1967.....	84,762	21,903

Statistical Reporting Service.

Table 403.—Pasture and range: Condition,<sup>1</sup> first of month United States, 1929-66

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929.....	87	87	88	80	67	70	84	87	88	85	81	83
1930.....	77	80	75	56	48	56	86	90	87	80	78	79
1931.....	79	78	73	64	63	64	84	83	79	73	74	71
1932.....	74	78	79	71	68	67	80	87	90	86	83	84
1933.....	72	82	60	56	60	66	76	80	77	73	75	76
1934.....	66	53	49	40	43	54	79	70	66	54	53	55
1935.....	70	78	85	81	74	74	69	81	87	84	81	83
1936.....	69	74	88	42	40	54	78	83	76	73	70	74
1937.....	69	76	79	74	68	66	75	75	80	79	75	75
1938.....	82	85	86	83	76	76	84	87	87	87	82	82
1939.....	76	73	78	69	69	56	78	77	78	74	73	72
1940.....	74	81	83	71	72	71	83	87	85	80	80	82
1941.....	84	79	83	79	75	75	89	93	95	93	92	92
1942.....	84	88	91	87	88	88	87	89	89	87	88	87
1943.....	78	84	88	82	73	71	84	84	86	83	80	79
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	70	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	80	79	78	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	85	88	90	82	74	80	77	85	87	83	81	82
1958.....	89	88	88	89	86	86	86	86	86	83	81	84
1959.....	81	87	83	78	78	76	77	81	81	79	79	79
1960.....	85	87	87	82	81	78	79	82	82	80	79	77
1961.....	83	84	85	84	83	83	76	79	80	79	78	79
1962.....	83	78	84	80	72	79	79	80	85	83	79	81
1963.....	78	76	77	71	72	71	76	79	81	77	76	79
1964.....	83	80	78	69	65	69	74	76	80	74	75	77
1965.....	80	82	84	78	77	84	77	83	87	83	82	82
1966.....	83	82	79	66	75	78	78	77	77	75	78	80

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.Statistical Reporting Service. Data for 1909-28 in *Agricultural Statistics, 1962*, table 404.

**Table 404.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1960–64, annual 1965 and 1966<sup>2</sup>**

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1960– 64	1965	1966	Average 1960– 64	1965	1966		Average 1960– 64	1965	1966	Average 1960– 64	1965	1966
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent		Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Maine .....	90	83	88	80	64	82	South Carolina .....	73	76	89	78	83	81
New Hampshire .....	90	73	85	76	59	78	Georgia .....	75	70	91	83	81	84
Vermont .....	92	73	87	79	71	84	Florida .....	66	52	86	86	88	87
Massachusetts .....	88	70	85	71	55	65	South Atlantic .....	76	82	87	77	75	69
Rhode Island .....	89	80	87	73	52	60	Kentucky .....	83	90	93	79	68	84
Connecticut .....	86	74	85	77	54	57	Tennessee .....	79	90	92	79	76	87
New York .....	86	76	88	72	60	71	Alabama .....	74	62	90	81	86	80
New Jersey .....	77	71	88	66	51	33	Mississippi .....	73	67	92	78	76	79
Pennsylvania .....	81	82	89	66	58	49	Arkansas .....	75	87	91	67	71	82
North Atlantic .....	85	77	88	71	59	62	Louisiana .....	65	70	89	76	79	85
Ohio .....	86	84	91	75	62	84	Oklahoma .....	75	88	70	73	76	74
Indiana .....	89	89	94	80	86	71	Texas .....	67	83	84	65	67	81
Illinois .....	89	89	92	75	85	67	South Central .....	72	83	85	71	72	81
Michigan .....	91	91	85	79	72	75	Montana .....	82	89	74	77	96	70
Wisconsin .....	90	79	80	69	81	76	Idaho .....	88	86	77	85	93	69
Minnesota .....	90	86	84	74	77	83	Wyoming .....	81	80	69	76	92	65
Iowa .....	91	85	88	86	76	82	Colorado .....	69	64	67	72	93	77
Missouri .....	83	78	89	66	82	75	New Mexico .....	60	66	63	72	85	84
North Dakota .....	80	87	80	70	89	87	Arizona .....	84	92	84	83	85	86
South Dakota .....	84	83	76	74	71	70	Utah .....	81	85	81	74	95	70
Nebraska .....	83	75	66	76	85	79	Nevada .....	79	89	79	83	96	74
Kansas .....	75	80	57	76	85	73	Washington .....	85	87	85	82	81	82
North Central .....	86	83	82	76	79	77	Oregon .....	89	85	77	82	77	69
Delaware .....	77	73	94	66	72	29	California .....	80	89	76	78	86	74
Maryland .....	78	80	86	64	64	34	Western .....	78	82	74	77	89	74
Virginia .....	78	92	91	72	75	69	United States .....	81	82	82	75	77	75
West Virginia .....	76	82	76	79	58	60							
North Carolina .....	78	88	90	83	90	79							

<sup>1</sup> Reported in terms of percent of normal.<sup>2</sup> For range States, relates largely to farm pasture—that is, condition of ranges is not included.

Statistical Reporting Service.

Table 405.—Field seeds: Production of clean seed, United States, 1929–66

Year	White clover	Ladino clover	Red- top	Or- chard- grass	Ken- tucky blue- grass <sup>1</sup>	Sudan- grass	Smooth brome- grass	Crested wheat- grass	Chew- ings fescue	Red fescue	Tall fescue	Bent- grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1929			7,500	3,514	8,127	27,100						
1930	1,200		7,500	3,004	4,830	35,700						
1931	1,000		18,000	5,111	25,942	83,500						
1932	775		15,750	2,092	9,632	40,730						
1933	920		7,500	3,677	8,190	56,730						
1934	945		6,000	2,535	2,352	17,050						
1935	340		9,750	3,690	20,160	59,320						
1936	550	106	6,750	2,138	10,395	28,695			10			664
1937	300	102	18,300	4,461	46,368	55,815			30			460
1938	275	182	17,700	2,262	8,848	53,078			108		22	566
1939	669	480	17,700	4,270	9,205	75,860		260	186		24	632
1940	835	560	18,300	4,410	22,694	48,800		500	393	20	240	752
1941	1,360	510	18,500	5,720	24,717	82,220		250	800	40	232	875
1942	1,920	375	16,600	6,200	33,161	40,450	9,080	12,310	960	75	270	800
1943	2,360	390	10,700	6,030	10,585	32,800	8,470	7,930	900	150	500	660
1944	1,695	730	17,800	7,140	10,694	65,000	14,660	17,280	1,000	240	680	910
1945	2,280	1,010	22,300	5,600	13,862	29,500	10,894	4,694	1,300	350	1,000	1,000
1946	4,060	1,030	15,000	8,170	7,666	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947	3,530	920	14,500	7,000	30,235	28,940	12,820	3,350	2,900	1,400	2,000	1,500
1948	3,860	1,950	3,900	6,400	14,239	29,100	3,920	2,080	3,200	2,000	6,400	1,500
1949	2,540	3,805	8,100	9,900	23,550	50,900	11,240	5,865	2,475	870	9,126	1,580
1950	3,945	8,126	12,600	14,050	28,938	35,260	26,194	5,850	3,630	1,837	20,539	2,440
1951	6,251	11,937	7,300	14,020	18,099	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952	5,525	12,251	4,300	13,990	18,400	32,966	7,161	1,542	5,060	2,145	55,532	2,475
1953	2,609	7,142	3,860	11,025	7,970	64,298	13,415	2,720	4,420	2,712	32,482	3,287
1954	2,362	3,717	3,072	6,425	19,500	42,325	14,763	1,438	6,800	4,692	29,470	3,339
1955	4,827	4,828	4,240	10,240	23,450	88,970	6,732	2,190	7,980	2,072	28,647	4,600
1956	4,651	5,950	3,840	10,350	9,163	54,975	6,118	2,761	5,100	2,056	25,140	5,670
1957	6,317	2,906	3,375	15,950	24,550	104,705	35,172	10,360	7,800	3,160	26,124	8,020
1958	3,353	4,235	3,155	16,130	28,610	34,168	8,885	1,925	5,880	2,706	30,558	6,152
1959	4,879	4,356	5,485	9,980	3,550	43,338	4,943	2,795	10,560	5,679	28,594	6,765
1960	4,014	4,455	5,020	13,320	29,400	47,526	13,115	2,547	11,000	5,758	40,780	5,092
1961	5,956	5,204	4,240	13,020	5,560	65,869	12,880	2,015	7,500	4,878	36,984	5,897
1962	3,784	5,642	3,330	15,865	9,300	61,495	4,173	3,330	9,000	5,078	31,299	6,254
1963	7,528	6,205	2,630	8,680	14,058	58,556	5,745	2,099	6,290	3,810	46,910	7,918
1964	5,602	5,120	3,240	14,940	19,238	40,305	13,194	1,536	7,920	5,310	61,941	9,673
1965	4,026	4,930	( <sup>2</sup> )	13,490	22,832	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,290	6,014	56,714	7,746
1966 <sup>3</sup>	3,276	4,205		11,000	28,317				7,350	6,710	67,925	8,752

<sup>1</sup> Does not include Pacific Northwest prior to 1963.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1924–28 in *Agricultural Statistics, 1962*, table 406.

**Table 406.—Field seeds—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1929-66**

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	Acres	Lbs.	1,000 pounds	Dollars	1,000 dollars		Acres	Lbs.	1,000 pounds	Dollars	1,000 dollars
1929	519,700	97	50,317	18.20	9,175	1948	644,900	88	56,790	41.60	23,794
1930	547,700	113	61,660	17.00	10,457	1949	1,103,400	106	117,355	37.50	44,323
1931	436,900	101	43,914	10.00	4,406	1950	936,600	116	108,339	<sup>2</sup> 36.70	40,372
1932	366,500	91	33,388	8.99	3,002	1951	909,000	120	109,164	<sup>2</sup> 45.10	49,576
1933	617,700	98	60,802	9.28	5,643	1952	1,361,000	137	185,928	<sup>2</sup> 32.60	60,461
1934	630,500	94	59,116	16.40	9,715	1953	950,200	147	140,058	22.90	32,008
1935	549,600	101	55,248	12.20	6,719	1954	1,048,500	156	163,949	33.50	54,749
1936	642,200	81	51,703	20.10	10,401	1955	1,392,500	153	212,390	20.60	43,531
1937	610,900	95	58,092	23.40	13,604	1956	921,500	180	165,840	30.90	51,008
1938	746,600	79	59,048	17.80	10,514	1957	890,800	181	161,050	24.70	39,759
1939	1,013,200	74	75,250	17.50	13,199	1958	844,700	179	151,100	27.30	41,139
1940	965,700	80	77,150	14.60	11,301	1959	723,800	175	126,594	29.50	37,063
1941	803,200	66	53,390	20.30	10,850	1960	712,400	192	136,658	27.50	37,346
1942	603,700	87	52,660	25.80	13,560	1961	684,800	198	125,909	33.80	42,368
1943	779,300	82	64,258	33.30	21,410	1962	608,100	197	119,868	41.10	49,085
1944	982,000	59	58,030	33.90	19,754	1963	937,000	201	159,196	31.00	49,196
1945	880,600	71	62,120	34.20	21,274	1964	695,500	201	140,142	31.30	43,607
1946	1,182,200	89	104,850	<sup>2</sup> 36.50	38,267	1965	610,000	197	120,337	33.00	39,480
1947	1,014,700	94	94,900	24.90	24,167	1966 <sup>3</sup>	600,100	204	122,532	35.20	42,832

## TIMOTHY SEED

1929	437,300	133	58,190	4.41	2,567	1948	132,800	132	17,500	8.98	1,751
1930	435,700	163	71,173	5.92	4,215	1949	326,000	123	40,090	18.90	7,578
1931	608,900	165	100,709	3.17	3,194	1950	445,000	144	63,915	<sup>2</sup> 10.20	6,524
1932	454,500	154	69,880	2.06	1,439	1951	294,500	137	40,297	7.31	2,955
1933	325,500	122	39,844	4.24	1,691	1952	245,800	136	33,404	13.60	4,544
1934	140,600	79	11,131	15.50	1,721	1953	235,500	137	32,335	12.40	4,007
1935	1,000,800	180	180,580	2.48	4,481	1954	251,500	149	37,435	17.10	6,419
1936	381,600	106	40,433	5.78	2,337	1955	318,500	157	49,952	8.48	4,251
1937	591,400	185	109,421	2.62	2,806	1956	306,500	137	27,805	15.50	4,300
1938	441,900	130	57,353	2.68	1,536	1957	277,000	148	40,860	8.08	3,311
1939	490,200	121	59,200	3.69	2,186	1958	191,500	134	25,690	13.20	3,388
1940	397,900	127	50,490	3.31	1,673	1959	317,500	148	47,143	10.70	5,054
1941	375,300	140	52,370	4.57	2,391	1960	288,000	160	45,975	5.71	2,633
1942	442,400	159	70,500	4.47	3,148	1961	164,000	148	24,317	7.33	1,785
1943	429,000	164	70,340	5.30	3,725	1962	156,500	141	21,998	10.40	2,278
1944	364,400	154	56,260	<sup>2</sup> 5.99	3,385	1963	161,000	130	20,998	18.60	3,877
1945	364,200	156	56,940	5.48	3,129	1964	202,500	145	29,313	15.50	4,549
1946	368,300	154	56,740	6.34	3,603	1965	196,500	168	33,082	14.50	4,811
1947	411,300	169	69,580	4.55	3,171	1966 <sup>3</sup>	221,000	156	34,551	9.31	3,238

## RED CLOVER SEED

1929	1,818,900	60	109,077	16.70	18,222	1948	1,822,500	56	101,280	43.10	43,959
1930	1,009,100	54	54,945	20.20	11,095	1949	1,360,500	58	78,804	40.40	31,993
1931	772,400	56	43,405	11.50	4,996	1950	2,564,300	58	149,074	<sup>2</sup> 30.50	45,411
1932	1,012,000	64	65,129	7.92	5,159	1951	1,473,050	59	87,539	<sup>2</sup> 32.10	27,763
1933	1,024,300	57	58,356	10.50	6,100	1952	1,707,700	58	99,431	<sup>2</sup> 31.80	30,803
1934	766,900	50	38,650	18.90	7,291	1953	1,449,300	60	86,382	25.60	22,043
1935	641,200	63	40,693	14.60	5,956	1954	900,130	62	55,827	45.30	24,885
1936	670,400	55	36,758	25.20	9,252	1955	1,319,000	62	81,402	29.80	24,206
1937	308,400	83	25,663	29.70	7,620	1956	1,003,600	77	77,627	33.80	26,101
1938	1,664,000	58	96,522	13.70	13,220	1957	966,200	76	73,046	26.70	19,420
1939	1,350,300	62	83,896	14.50	12,192	1958	1,054,200	70	73,463	31.70	23,010
1940	2,046,700	50	101,413	10.10	10,263	1959	1,160,600	76	88,378	26.10	22,806
1941	1,408,000	54	76,220	15.20	11,559	1960	1,028,100	87	89,509	21.20	18,884
1942	1,181,900	48	57,150	20.00	11,432	1961	822,700	80	65,694	27.70	17,878
1943	1,389,100	47	65,520	30.00	19,678	1962	903,800	78	70,819	32.10	22,447
1944	2,411,800	44	107,020	31.20	33,363	1963	895,800	84	75,132	32.70	24,294
1945	2,162,500	43	93,520	31.00	28,993	1964	837,200	96	80,755	24.20	19,197
1946	2,581,000	46	115,730	36.70	42,399	1965	649,800	100	64,832	23.20	14,774
1947	1,432,600	48	68,670	46.70	32,139	1966 <sup>3</sup>	711,700	93	66,315	22.70	14,909

See footnotes at end of table.



Table 406.—Field seeds—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1929-66—Continued

## ALSIKE CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929....	280,100	101	28,359	15.50	4,384	1947....	124,700	131	16,304	31.90	5,204
1930....	150,300	117	17,586	17.70	3,118	1948....	128,700	130	16,764	27.80	4,671
1931....	134,300	127	17,102	9.67	1,653	1949....	89,000	112	9,930	28.80	2,855
1932....	135,100	122	16,223	7.72	1,253	1950....	95,400	148	14,096	33.80	4,962
1933....	145,200	118	17,273	11.40	1,976	1951....	90,500	154	13,944	35.80	4,767
1934....	128,700	96	12,322	19.80	2,441	1952....	68,300	191	13,014	<sup>2</sup> 26.80	3,503
1935....	134,400	105	14,171	16.10	2,275	1953....	59,000	199	11,730	16.50	1,950
1936....	228,200	91	20,758	20.20	4,193	1954....	47,500	199	9,438	27.70	2,604
1937....	100,000	113	11,329	26.60	3,016	1955....	53,800	183	9,854	21.00	2,066
1938....	217,100	93	20,107	11.40	2,299	1956....	47,200	226	10,655	32.70	3,473
1939....	135,400	114	15,378	15.30	2,349	1957....	50,700	226	11,454	17.90	2,056
1940....	165,100	117	19,286	10.50	2,024	1958....	37,200	240	8,940	19.00	1,701
1941....	119,700	135	16,160	14.20	2,299	1959....	32,600	181	5,903	18.60	1,097
1942....	89,400	137	12,244	19.40	2,376	1960....	22,200	213	4,732	16.60	783
1943....	103,900	112	11,590	26.90	3,122	1961....	9,900	199	1,966	15.70	311
1944....	125,000	96	12,022	28.50	3,420	1962....	5,000	169	844	15.90	137
1945....	142,500	117	16,676	28.20	4,697	1963 <sup>1</sup> ..	3,400	120	408	16.70	67
1946....	153,800	131	20,196	31.50	6,370						

## SWEETCLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929....	292,600	193	56,392	5.19	2,924	1948....	208,800	165	34,370	13.70	4,721
1930....	219,000	172	37,634	5.89	2,218	1949....	357,800	156	55,735	14.70	8,246
1931....	253,100	155	39,340	4.01	1,576	1950....	550,200	153	84,451	<sup>2</sup> 11.80	9,985
1932....	213,700	151	32,191	2.58	829	1951....	303,900	157	47,578	<sup>2</sup> 9.67	4,667
1933....	215,500	152	32,706	3.61	1,182	1952....	270,300	159	43,015	<sup>2</sup> 9.18	4,011
1934....	216,700	161	34,848	6.57	2,288	1953....	221,300	162	36,024	9.08	3,311
1935....	243,800	152	37,179	3.59	1,335	1954....	266,100	171	45,505	11.00	5,030
1936....	377,400	110	41,556	8.34	3,465	1955....	254,300	190	48,292	9.52	4,603
1937....	309,600	160	49,640	6.95	3,448	1956....	220,000	166	36,570	9.38	3,436
1938....	625,600	110	57,593	4.42	2,545	1957....	187,600	164	30,705	7.64	2,381
1939....	557,300	129	71,740	4.33	3,109	1958....	149,100	174	25,991	8.32	2,189
1940....	351,400	140	49,210	3.98	1,958	1959....	136,400	202	27,562	8.71	2,420
1941....	350,600	114	40,090	5.74	2,301	1960....	130,500	211	27,499	6.41	1,788
1942....	230,100	144	33,090	6.64	2,196	1961....	93,500	193	18,067	10.30	1,855
1943....	183,100	131	23,920	9.55	2,284	1962....	110,500	185	20,395	12.70	2,577
1944....	292,200	131	38,200	10.30	3,942	1963....	137,200	200	27,507	10.90	2,984
1945....	248,200	129	32,120	<sup>2</sup> 10.00	3,237	1964....	120,800	203	24,575	6.93	1,694
1946....	245,200	148	36,260	10.50	3,847	1965....	77,600	222	17,206	7.10	1,219
1947....	229,100	145	33,260	10.60	3,559	1966 <sup>3</sup> ..	79,500	199	15,803	6.77	1,064

## LESPEDeza SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
	<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929....	52,000	88	4,595	12.40	569	1948....	948,100	219	207,360	8.75	18,932
1930....	59,100	84	4,966	17.40	866	1949....	1,060,500	227	240,750	<sup>2</sup> 6.52	16,452
1931....	105,600	118	12,443	12.00	1,487	1950....	747,600	199	148,540	<sup>2</sup> 8.47	13,031
1932....	154,800	123	19,003	4.99	949	1951....	648,800	208	134,705	<sup>2</sup> 11.70	16,134
1933....	266,100	144	38,337	5.03	1,927	1952....	673,000	200	134,610	17.90	24,326
1934....	371,400	154	57,025	6.16	3,513	1953....	502,000	151	75,645	18.30	13,885
1935....	384,900	143	55,033	5.14	2,827	1954....	561,500	161	90,545	19.20	17,685
1936....	300,700	115	34,672	11.80	4,081	1955....	833,500	203	169,370	7.49	13,054
1937....	572,500	156	89,516	4.88	4,369	1956....	670,000	195	130,660	10.10	13,420
1938....	763,700	200	152,918	3.56	5,442	1957....	608,000	209	127,350	7.87	10,234
1939....	627,400	147	92,250	4.94	4,558	1958....	595,000	223	132,755	7.79	10,618
1940....	705,200	158	111,540	4.58	5,112	1959....	493,000	222	109,450	9.64	10,609
1941....	813,000	178	145,100	5.95	8,628	1960....	390,000	202	72,735	12.70	9,352
1942....	747,400	185	138,290	6.52	9,017	1961....	395,000	206	81,270	14.10	11,624
1943....	808,000	172	138,770	9.81	13,619	1962....	321,500	229	73,525	14.60	10,522
1944....	1,196,600	194	232,100	6.90	16,841	1963....	289,500	198	57,255	16.60	9,848
1945....	951,900	177	168,600	<sup>2</sup> 8.68	14,801	1964....	283,500	196	55,600	14.80	8,236
1946....	966,100	197	190,800	<sup>2</sup> 7.84	15,438	1965....	299,500	226	67,687	11.70	7,958
1947....	767,000	179	137,200	11.60	16,439	1966 <sup>3</sup> ..	225,500	214	48,270	14.20	6,881

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>3</sup> Preliminary.<sup>4</sup> Beginning 1964, estimates discontinued.Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 407.

**Table 407.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1960-64, annual 1965 and 1966**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	4,180	5,000	2,500	52	65	55	243	325	138	28.80	24.00	24.00
Michigan.....	10,000	13,000	13,000	65	85	70	703	1,105	910	25.70	26.00	20.00
Wisconsin.....	3,800	3,000	7,000	66	55	65	248	165	455	29.70	25.00	30.00
Minnesota.....	9,900	3,000	4,500	70	70	70	749	210	315	27.80	27.00	29.00
North Dakota.....	26,800	9,000	12,000	45	25	42	1,304	225	504	25.40	26.00	30.50
South Dakota.....	97,800	53,000	90,000	59	50	62	6,046	2,650	5,580	27.60	27.20	27.00
Nebraska.....	64,600	40,000	32,000	79	65	65	5,107	2,600	2,080	27.50	25.40	27.50
Kansas.....	90,600	88,000	75,000	97	110	110	8,915	9,680	8,250	27.10	22.70	24.50
Oklahoma.....	49,800	70,000	46,000	123	160	155	6,107	11,200	7,130	28.50	21.70	24.00
Texas.....	7,900	8,500	6,500	140	125	110	1,112	1,062	715	27.00	21.50	24.50
Montana.....	45,600	27,000	40,000	93	85	100	4,924	2,295	4,000	30.30	34.00	32.00
Idaho.....	44,600	41,000	34,000	342	255	330	14,794	10,455	11,220	36.50	40.40	38.00
Wyoming.....	7,700	6,500	8,000	78	40	60	619	260	480	34.10	30.00	30.00
Colorado.....	15,200	14,000	14,000	142	120	130	2,168	1,680	1,820	27.40	27.30	27.50
New Mexico.....	4,820	5,000	3,600	228	195	125	1,104	975	450	35.00	31.00	38.50
Arizona.....	20,600	17,000	19,000	193	180	160	3,956	3,060	3,040	28.00	29.20	30.50
Utah.....	43,800	40,000	35,000	179	125	170	7,901	5,000	5,950	32.30	35.20	35.50
Nevada.....	5,360	10,000	11,000	289	210	360	1,570	2,100	3,960	38.30	39.60	39.00
Washington.....	26,000	27,000	27,000	465	370	430	12,093	9,990	11,610	35.50	41.00	39.50
Oregon.....	17,900	20,000	15,000	539	345	550	9,333	6,900	8,250	36.10	40.50	38.00
California.....	120,600	110,000	105,000	395	440	435	47,358	48,400	45,675	34.50	34.10	38.50
United States.....	717,560	610,000	600,100	192	197	204	136,355	120,337	122,532	33.00	33.00	35.20

  

TIMOTHY SEED												
Pennsylvania.....	5,500	5,000	7,000	117	110	120	649	550	840	12.10	14.00	12.00
Ohio.....	35,000	27,000	36,000	151	140	120	5,373	3,780	4,320	11.00	14.30	10.50
Indiana.....	9,600	7,500	7,500	127	115	105	1,232	862	788	11.50	14.00	10.00
Illinois.....	8,800	6,500	7,000	137	150	140	1,220	975	980	11.40	14.00	10.00
Wisconsin.....	6,900	5,500	5,500	114	130	125	788	715	688	11.40	14.50	10.00
Minnesota.....	32,600	63,000	82,000	153	210	200	4,893	13,230	16,400	12.20	14.20	8.70
Iowa.....	21,000	10,000	11,000	154	145	160	3,317	1,450	1,760	11.10	14.70	10.00
Missouri.....	75,000	72,000	65,000	144	160	135	11,048	11,520	8,775	11.40	15.10	9.50
United States.....	194,400	196,500	221,000	145	168	156	28,520	33,082	34,551	11.50	14.50	9.31

  

RED CLOVER SEED												
New York.....	12,200	11,000	14,000	97	75	90	1,193	825	1,260	26.60	23.00	22.50
Pennsylvania.....	20,200	10,000	15,000	64	60	60	1,313	600	900	26.90	24.00	24.50
Ohio.....	132,400	80,000	106,000	66	75	80	8,764	6,000	8,480	25.50	20.40	20.50
Indiana.....	106,400	85,000	90,000	67	85	80	7,116	7,225	7,200	26.90	20.60	21.00
Illinois.....	173,000	148,000	130,000	76	105	72	13,178	15,540	9,360	26.10	21.40	22.50
Michigan.....	62,600	40,000	42,000	71	75	80	4,431	3,000	3,360	24.70	20.10	20.00
Wisconsin.....	40,200	20,000	45,000	69	70	95	2,773	1,400	4,275	26.90	23.80	21.50
Minnesota.....	38,600	32,000	54,000	104	85	100	4,004	2,720	5,400	27.10	22.40	21.00
Iowa.....	64,400	40,000	48,000	55	69	75	3,552	2,760	3,600	27.50	22.50	22.00
Missouri.....	115,200	70,000	75,000	89	100	90	10,232	7,000	6,750	25.90	21.30	22.00
Nebraska.....	20,200	13,000	8,000	68	75	70	1,379	975	560	26.50	24.50	26.00
Kansas.....	29,200	18,000	11,000	79	90	75	2,332	1,620	825	25.40	21.50	23.50
Maryland.....	9,100	9,000	7,000	64	75	60	599	675	420	31.70	28.00	30.00
Virginia.....	8,800	11,000	5,500	71	100	70	620	1,100	385	32.20	25.00	32.00
Kentucky.....	16,800	15,000	18,000	84	90	90	1,410	1,350	1,620	28.60	24.00	25.50
Montana.....	1,260	1,700	1,100	241	165	165	304	280	182	29.80	28.20	27.00
Idaho.....	18,200	15,000	13,000	328	270	325	5,902	4,050	4,225	32.50	28.80	25.50
Washington.....	4,460	7,000	7,000	262	395	330	1,247	2,765	2,310	33.60	28.50	27.50
Oregon.....	22,200	22,500	21,000	226	190	220	5,052	4,275	4,620	29.90	26.00	24.00
California.....	2,100	1,600	1,100	464	420	580	981	672	583	36.00	33.50	30.00
United States.....	897,520	649,800	711,700	85	100	93	76,382	64,832	66,315	27.60	23.20	22.70

See footnotes at end of table.

**Table 407.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1960-64, annual 1965 and 1966—Continued**

SWEETCLOVER SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Ohio.....	10,600	5,500	8,000	214	280	210	2,294	1,540	1,680	7.90	5.70	5.50
Illinois.....	5,300	4,500	5,000	137	145	125	724	652	625	10.20	9.00	9.00
Michigan.....	3,200	1,500	2,000	164	200	140	517	300	280	8.10	6.00	4.50
Minnesota.....	19,600	8,000	14,500	212	215	215	3,963	1,720	3,118	9.00	6.30	5.50
Missouri.....	2,600	2,500	2,000	165	170	165	429	425	330	9.40	6.00	6.50
North Dakota.....	6,800	7,000	5,000	229	275	250	1,539	1,925	1,250	9.20	6.40	5.70
South Dakota.....	16,400	15,000	13,000	226	290	245	3,740	4,350	3,185	9.20	6.00	6.30
Nebraska.....	11,800	8,000	8,000	212	190	150	2,484	1,520	1,200	9.20	7.00	6.50
Kansas.....	18,200	11,000	11,000	150	150	160	2,742	1,760	1,760	8.80	6.10	6.10
Oklahoma.....	6,100	3,600	2,500	128	165	100	780	594	250	9.50	8.50	8.00
Texas.....	15,100	11,000	8,500	260	220	250	3,965	2,420	2,125	11.80	11.30	11.00
United States.....	118,500	77,600	79,500	198	222	199	23,609	17,206	15,803	9.40	7.10	6.77

  

LESPEDeza SEED												
Indiana.....	24,800	18,000	10,000	206	180	160	5,386	3,240	1,600	11.50	8.10	12.00
Illinois.....	16,600	18,000	10,000	171	220	160	3,079	3,960	1,600	11.80	8.30	10.50
Missouri.....	64,800	57,000	44,000	198	235	210	12,804	13,395	9,240	11.30	7.50	9.70
Kansas.....	11,000	16,000	15,000	216	255	225	2,436	4,080	3,375	10.60	7.60	9.80
Maryland.....	10,600	10,000	7,000	209	180	120	2,218	1,800	840	13.10	9.60	11.50
Virginia.....	7,100	4,000	2,000	147	170	125	1,108	680	250	18.80	14.00	16.00
North Carolina.....	55,600	30,000	19,000	152	175	180	8,458	5,250	3,420	18.20	15.20	18.50
South Carolina.....	9,600	9,000	7,000	217	195	185	2,105	1,755	1,295	16.40	18.70	18.50
Georgia.....	12,600	9,000	9,000	210	220	200	2,620	1,980	1,800	16.40	18.40	19.00
Kentucky.....	48,800	55,000	44,000	236	240	250	11,542	13,200	11,000	14.20	11.30	13.00
Tennessee.....	37,600	38,000	30,000	212	195	205	7,976	7,410	6,150	16.30	15.80	18.50
Alabama.....	5,000	3,500	3,500	194	175	200	981	612	700	15.70	14.00	25.00
Mississippi.....	4,000	3,000	3,000	154	180	180	624	540	540	23.20	21.00	21.00
Arkansas.....	16,600	19,000	14,000	352	415	370	5,858	7,885	5,180	19.90	15.40	18.00
Oklahoma.....	5,200	10,000	8,000	170	190	160	882	1,900	1,280	13.50	11.50	12.00
United States.....	329,900	299,500	225,500	206	226	214	68,077	67,687	48,270	14.60	11.70	14.20

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 408.—Winter cover-crop seeds: Production of clean seed, United States, 1944-66

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</sup>	Perennial ryegrass
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	40,100	15,270	7,100	20,530	36,000	11,900	31,000	4,600
1945.....	38,000	14,350	14,500	14,010	51,200	10,840	39,500	4,500
1946.....	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947.....	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948.....	58,760	15,710	31,200	20,120	28,100	8,150	32,700	6,500
1949.....	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950.....	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951.....	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952.....	53,050	28,373	39,850	68,735	19,830	7,300	90,400	12,070
1953.....	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954.....	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955.....	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956.....	32,685	14,865	15,412	26,185	2,720	13,600	89,000	43,050
1957.....	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958.....	29,800	15,960	10,295	21,305	5,370	6,600	63,360	28,080
1959.....	48,425	11,964	9,420	24,280	4,380	8,100	136,400	45,080
1960.....	43,935	16,398	8,015	28,260	5,620	3,900	149,960	-----
1961.....	68,250	12,736	6,510	18,460	5,230	10,370	136,320	-----
1962.....	61,200	13,105	5,635	22,300	4,730	7,650	180,880	-----
1963.....	64,470	10,616	1,850	30,835	6,050	5,775	145,725	-----
1964.....	89,200	12,699	3,030	27,212	6,477	3,445	179,690	-----
1965.....	( <sup>2</sup> )	8,670	( <sup>2</sup> )	11,960	( <sup>2</sup> )	( <sup>2</sup> )	160,460	-----
1966 <sup>3</sup> .....	-----	7,344	-----	19,855	-----	-----	154,760	-----

<sup>1</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1936-43 in *Agricultural Statistics, 1962*, table 409.

Table 409.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1944-66

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</sup>	Perennial ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	4.81	12.80	6.00	11.10	6.05	7.29	7.00	12.90
1945.....	3.51	15.40	5.00	11.10	5.80	7.39	7.50	14.00
1946.....	3.44	16.80	4.85	14.10	6.00	7.23	7.50	14.00
1947.....	4.83	18.30	3.95	16.50	6.10	7.68	5.95	9.40
1948.....	6.01	23.00	4.81	18.20	8.02	8.97	7.80	10.70
1949.....	4.36	20.70	4.53	16.10	8.81	8.50	9.70	13.30
1950.....	4.47	32.70	4.52	15.10	6.40	6.01	7.50	12.50
1951.....	3.61	27.80	4.54	14.90	6.45	8.00	9.00	13.60
1952.....	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953.....	2.65	15.70	3.45	11.50	4.17	5.20	8.90	11.60
1954.....	2.61	19.00	4.96	11.10	4.81	4.50	7.00	13.00
1955.....	3.32	23.60	4.55	13.20	6.00	9.00	5.60	9.40
1956.....	3.20	26.40	5.04	13.90	8.55	6.50	4.75	7.00
1957.....	2.26	18.90	4.29	9.90	5.03	5.60	4.40	5.10
1958.....	3.45	21.20	4.53	10.30	5.73	7.60	7.80	9.10
1959.....	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960.....	3.22	16.70	3.81	9.37	5.26	8.30	4.40	-----
1961.....	2.81	17.60	4.02	10.40	6.04	6.00	5.20	-----
1962.....	2.96	14.60	3.82	13.00	7.60	6.50	4.60	-----
1963.....	3.13	20.20	4.53	10.80	7.46	7.00	6.10	-----
1964.....	2.81	14.10	4.12	11.70	5.07	6.30	4.75	-----
1965.....	( <sup>2</sup> )	18.80	( <sup>2</sup> )	14.30	( <sup>2</sup> )	( <sup>2</sup> )	5.90	-----
1966 <sup>3</sup> .....	-----	20.90	-----	11.90	-----	-----	6.20	-----

<sup>1</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1936-43 in *Agricultural Statistics 1962*, table 410.

Table 410.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1955-59, annual 1960-66

Kind of seed	Average 1955-59	1960 <sup>1</sup>	1961 <sup>1</sup>	1962 <sup>1</sup>	1963 <sup>1</sup>	1964 <sup>1</sup>	1965 <sup>1</sup>	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	42,810	33,827	28,620	24,431	23,558	30,552	35,454	27,667
Clovers:								
Red (medium and mammoth).....	10,446	14,750	14,979	11,603	11,124	12,237	16,136	16,700
Alsike.....	4,697	4,468	5,107	4,989	4,728	3,200	1,821	2,642
Sweetclover.....	10,391	13,144	5,164	3,845	5,061	7,374	7,271	6,211
White Dutch.....	1,802	1,279	900	1,932	1,054	2,439	3,795	3,112
Ladino.....	7,582	1,869	1,493	1,748	2,424	2,207	2,540	1,912
Crimson.....	1,266	2,148	1,752	2,402	2,090	2,414	3,069	1,489
Lespedezas:								
Korean.....	7,437	4,629	1,007	2,376	4,163	2,701	1,461	3,546
Striate, Kobe.....	728	1,253	153	205	970	438	175	1,574
Other.....	666	441	1,183	1,077	138	23	549	718
Hairy vetch.....	11,113	3,357	4,840	1,072	3,399	3,067	1,523	1,243
Common vetch.....	2,178	861	600	281	431	2,121	3,744	1,287
Other vetches.....	1,492	456	618	442	2,008	1,256	449	4,031
Austrian winter peas.....	5,484	3,791	1,920	1,611	1,486	3,119	6,183	1,679
Lupine.....	563	2,097	287	361	1,39	90	57	51
Birdsfoot trefoil.....	<sup>2</sup> 514	719	694	408	310	236	242	445
Grasses:								
Timothy.....	6,921	9,926	17,204	10,356	5,232	3,095	5,540	8,991
Orchardgrass.....	3,701	3,693	3,018	3,212	3,950	2,582	4,549	4,944
Redtop.....	1,401	2,132	2,726	2,633	1,465	840	1,025	1,608
Kentucky bluegrass <sup>3</sup> .....	10,598	9,030	18,756	12,167	11,485	9,730	7,530	7,795
Merion Ky. bluegrass.....	362	899	1,448	1,813	1,743	1,424	1,684	1,299
Chewings fescue.....	2,830	3,029	6,906	5,668	5,010	2,594	1,801	2,378
Meadow fescue.....	959	595	788	442	668	262	297	416
Red fescue.....	3,630	5,807	10,543	7,450	4,443	3,644	2,649	6,817
Tall fescue (Alta and Ky. 31).....	10,399	1,669	7,601	4,715	2,358	7,702	10,299	10,656
Bentgrass.....	2,580	2,157	1,354	1,075	1,197	2,201	2,717	2,624
Smooth brome grass.....	7,265	3,936	5,195	6,699	3,810	2,150	5,054	2,367
Crested wheatgrass.....	1,306	1,440	2,410	2,049	2,755	2,058	1,161	1,164
Slender wheatgrass.....	104	36	219	219	255	385	265	189
Sudangrass.....	13,993	7,773	4,556	4,513	11,457	8,070	<sup>4</sup> 8,544	<sup>4</sup> 12,387
Annual ryegrass.....	20,459	37,061	30,284	29,207	24,711	28,479	31,547	24,156
Perennial ryegrass.....	8,045	8,840	9,115	12,468	13,576	11,606	7,797	9,267
Dallisgrass.....	<sup>2</sup> 277	504	302	130	82	380	188	45

See footnotes on page 336.

Table 411.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1957-66

Kind of seed	Price per 100 pounds									
	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, common.....	41.50	36.60	36.60	38.80	37.30	49.10	58.80	41.00	42.00	47.20
Red clover.....	49.30	41.70	47.10	42.30	36.70	46.10	51.50	50.70	40.10	40.20
Alsike clover.....	48.00	34.60	35.20	34.40	32.60	32.10	32.50	32.80	35.70	33.50
Sweetclover.....	19.00	16.70	17.40	17.00	14.80	22.10	27.40	20.20	16.40	17.10
White clover.....	109.00	73.50	85.20	85.90	99.00	91.50	102.00	85.80	79.50	79.20
Ladino clover.....	79.50	60.50	82.70	89.90	96.10	93.30	99.40	86.50	88.00	86.60
Lespedeza, Korean.....	14.00	12.20	12.10	14.10	21.60	20.40	19.70	23.00	22.80	18.20
Timothy.....	27.70	18.90	27.50	21.90	15.30	17.00	25.00	38.40	33.80	30.60
Orchardgrass.....	40.80	28.90	33.20	38.60	34.70	36.60	38.70	46.80	36.40	35.90
Redtop.....	71.00	49.00	52.40	54.30	44.80	42.80	47.40	65.80	71.50	72.90
Kentucky bluegrass.....	94.90	74.80	60.30	73.10	58.70	59.00	57.90	62.70	61.80	66.60
Ryegrass, Annual.....	13.80	13.40	16.80	14.30	12.90	13.00	13.20	13.50	12.80	13.60
Tall fescue.....			21.80	32.90	22.70	21.40	38.60	35.30	21.10	20.30
Smooth brome grass.....	49.80	21.40	21.30	32.90	22.60	22.70	24.50	33.70	24.70	24.30
Crested wheatgrass.....	58.50	24.50	28.20	40.70	33.00	34.30	25.70	26.60	29.70	32.60
Sudangrass.....	12.00	8.83	10.40	11.20	12.60	12.40	14.20	12.40	12.40	13.20
	Price per bushel									
Corn, hybrid.....	10.70	11.00	11.10	11.30	11.50	11.70	11.70	12.00	12.20	12.30
Wheat (spring).....	2.81	2.65	2.50	2.51	2.47	2.76	2.75	2.97	2.64	2.46
Oats (spring).....	1.54	1.43	1.45	1.45	1.37	1.43	1.49	1.54	1.57	1.59
Barley (spring).....	1.97	1.78	1.75	1.78	1.71	1.83	1.90	1.94	1.90	1.96
Soybeans for seed.....	3.63	3.43	3.22	3.28	3.83	3.57	3.78	4.05	4.23	4.26

Statistical Reporting Service.

Table 412.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1944–66

Year	White clover	Ladino clover	Redtop	Orchard- grass	Kentucky <sup>1</sup> bluegrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	59.10	172.00	15.30	24.50	7.83	4.91
1945.....	75.50	142.00	11.00	20.80	10.20	5.26
1946.....	62.80	128.00	16.80	11.10	17.30	7.48
1947.....	42.10	161.00	13.20	9.77	7.94	6.27
1948.....	65.50	167.00	41.30	15.30	11.80	5.68
1949.....	78.20	129.00	42.00	18.20	9.20	5.37
1950.....	80.10	119.00	34.30	17.70	11.30	7.34
1951.....	54.90	108.00	23.30	15.50	9.31	7.05
1952.....	48.30	91.50	37.70	16.50	12.50	10.50
1953.....	45.30	33.20	51.30	13.00	15.50	5.21
1954.....	66.50	51.80	56.20	25.90	14.10	9.01
1955.....	58.40	53.30	36.10	15.50	9.62	4.57
1956.....	65.10	35.60	42.90	21.40	12.10	6.41
1957.....	33.20	29.10	19.40	10.90	6.95	3.07
1958.....	53.60	49.30	22.50	15.60	6.53	4.74
1959.....	53.10	55.10	28.20	22.60	8.52	4.89
1960.....	64.50	60.10	15.70	15.60	5.69	5.61
1961.....	46.10	57.00	17.20	18.10	6.93	5.51
1962.....	59.10	61.00	18.60	17.20	5.48	6.38
1963.....	35.60	48.50	29.80	24.00	6.32	5.06
1964.....	34.70	52.50	32.30	16.10	( <sup>2</sup> )	4.98
1965.....	35.40	45.50	( <sup>2</sup> )	15.50	-----	( <sup>2</sup> )
1966 <sup>3</sup> .....	35.00	48.50	-----	15.00	-----	-----

  

Year	Smooth bromegrass	Crested wheatgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	12.50	12.60	55.50	61.00	38.50	55.00
1945.....	11.30	8.03	49.50	51.00	41.50	69.00
1946.....	16.90	13.30	48.50	49.00	37.50	81.50
1947.....	10.90	15.90	29.50	31.50	29.50	59.50
1948.....	20.30	27.20	36.50	40.50	41.20	58.70
1949.....	26.70	24.40	33.90	39.20	43.50	63.70
1950.....	17.60	15.50	49.70	51.90	40.80	67.50
1951.....	13.80	26.00	66.50	69.30	50.90	81.50
1952.....	22.00	33.80	47.00	48.30	25.40	52.80
1953.....	11.90	15.30	43.00	41.30	12.50	61.10
1954.....	11.00	18.30	25.00	25.50	15.40	54.90
1955.....	16.40	21.50	19.00	22.40	9.15	46.10
1956.....	29.80	36.30	32.00	42.30	13.10	43.60
1957.....	7.97	11.10	29.50	36.30	10.00	24.20
1958.....	8.86	12.40	31.00	31.80	11.30	22.70
1959.....	15.20	22.70	27.50	26.20	16.60	22.20
1960.....	9.51	16.30	16.20	17.00	11.00	28.20
1961.....	9.44	17.10	14.50	14.50	10.40	27.70
1962.....	10.50	11.50	14.00	16.50	15.60	45.10
1963.....	13.40	11.90	31.00	35.90	18.60	48.40
1964.....	8.31	11.00	33.00	36.50	9.72	33.80
1965.....	( <sup>2</sup> )	( <sup>2</sup> )	42.50	41.90	9.38	41.90
1966 <sup>3</sup> .....	-----	-----	29.00	29.70	8.27	33.00

<sup>1</sup> Rough, cured seed.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 414.

## FOOTNOTES FOR TABLE 410

<sup>1</sup> No stocks held by the Government on June 30.<sup>2</sup> Short-time average.<sup>3</sup> Includes grower-owned seed stored in dealers' warehouses.<sup>4</sup> Includes sudangrass hybrids, but not crosses.

Statistical Reporting Service.

Table 413.—Vegetable seeds: Acreage, production, and stocks held by dealers on June 30, United States, average 1960-64, annual 1965 and 1966

Kind of seed	Acreage harvested			Production			Stocks		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:									
Bush green.....	20,727	28,105	36,331	29,114	34,106	48,966	11,526	7,641	6,405
Bush wax.....	3,745	4,802	4,813	4,770	6,131	6,744	1,659	1,214	1,448
Pole (green and wax)...	2,351	2,061	1,752	3,668	3,466	3,042	2,280	2,209	2,740
Bush lima.....	6,603	5,828	8,681	12,129	11,120	14,635	3,459	2,518	902
Pole lima.....	331	166	176	599	374	414	346	243	190
Beet, garden.....	1,081	1,729	1,981	942	1,982	2,163	612	261	981
Broccoli.....	66	60	39	63	69	40	146	159	256
Cabbage.....	377	368	843	343	301	823	761	410	362
Carrot.....	1,876	1,886	1,743	1,023	937	741	660	1,023	1,096
Cauliflower.....	103	95	102	48	51	52	71	60	62
Celery.....	44	29	27	26	29	16	65	40	55
Chard, Swiss.....	70	61	75	95	101	98	65	131	106
Corn:									
Sweet, hybrids.....	7,713	6,478	7,521	14,268	12,672	14,880	5,249	7,249	5,772
Sweet, open- pollinated.....	713	502	539	1,467	1,164	1,202	932	937	715
Nonsweet.....	975	236	211	2,460	425	416	871	669	714
Cucumber.....	2,248	1,420	2,527	1,015	632	1,121	581	1,147	929
Eggplant.....	89	50	39	9	8	8	13	9	9
Endive.....	84	70	58	69	42	55	64	79	97
Kale.....	51	21	69	60	8	45	76	122	93
Kohlrabi.....	9	14	45	7	12	41	13	8	10
Leek.....	11	30	32	6	12	15	9	3	5
Lettuce:									
Heading.....	1,089	1,025	1,283	452	468	483	838	466	520
Loose-leaf.....	395	352	322	170	167	154	125	157	143
Romaine.....	60	38	73	30	18	48	24	32	26
Muskmelon.....	1,750	1,747	2,232	532	482	564	362	401	418
Watermelon.....	<sup>1</sup> 5,948	8,647	9,768	<sup>1</sup> 1,260	1,461	1,566	<sup>1</sup> 444	666	527
Mustard.....	375	309	226	346	345	239	395	367	413
Onion.....	1,243	1,674	2,166	606	848	969	607	324	377
Parsley.....	190	265	181	100	159	110	74	95	138
Parsnip.....	73	44	50	56	40	35	49	69	60
Pea:									
Smooth.....	17,432	14,961	17,423	22,243	25,204	25,135	10,942	14,983	9,546
Wrinkled.....	53,511	50,423	55,550	99,637	115,648	106,943	46,526	47,677	52,093
Pepper.....	2,130	2,057	2,294	168	127	209	160	177	133
Pumpkin.....	134	111	125	74	69	64	104	117	112
Radish.....	1,505	1,242	1,077	1,140	1,288	815	2,027	1,781	2,177
Salsify.....	16	10	2	9	6	( <sup>2</sup> )	7	19	16
Spinach.....	707	853	797	620	977	866	603	567	863
Squash:									
Summer.....	640	567	953	391	328	608	405	450	377
Winter.....	315	297	391	132	126	159	181	165	136
Tomato.....	2,155	1,886	3,691	302	255	497	370	352	333
Turnip.....	940	276	643	911	281	807	1,036	1,257	764
Rutabaga.....	39	22	37	53	31	58	123	102	76
Total.....	138,726	140,817	166,888	201,169	221,970	235,846	94,681	96,356	92,195

<sup>1</sup> Less than 5 years.<sup>2</sup> Less than 1,000 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 414.—Agricultural seeds: Imports, admitted under the Federal Seed Act into the United States, 1963–1966

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1963	1964	1965	1966 <sup>1</sup>		1963	1964	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	786	413	63	114	Mixtures—Continued				
Barley <sup>2</sup> .....	489	647	4,391	551	Alfalfa and sweet-				
Bean:					clover.....		12		41
Adzuki.....		1	2		Alsike and red clover.....	15			
Mung.....				1	Alsike, red clover, and				
Beet:					sweetclover.....	292	107	199	55
Field.....	52	8	34	17	Alsike, red clover,				
Sugar.....	66	64	190	33	and white clover.....				
Bentgrass:					Alsike and timothy.....				
Colonial.....	33	15	8	5	Alsike, timothy, and				
Creeping.....		1		4	red clover.....				
Velvet.....	2				Alsike, timothy, and				
Bluegrass:					white clover.....	2			
Canada.....	8	8	6		Brome, crested				
Kentucky.....	17,341	14,058	9,660	6,488	wheatgrass, and				
Rough.....	1,159	903	1,137	660	slender wheatgrass.....	4	15	11	7
Wood.....	34	58	129	26	Burnet and sainfoin.....				
Brome:					Colonial bentgrass				
Mountain.....		1			and velvet bent-				
Smooth.....	4,283	1,923	2,595	2,243	grass.....				
Buckwheat <sup>2</sup> .....					Kentucky bluegrass				
Castor-bean.....	12	36	2	1	and annual blue-	43			
Clover:					grass.....				
Alsike.....	4,668	2,211	5,262	4,400	Kentucky bluegrass				
Berseem.....		2	23		and rough blue-				
Crimson.....	44				grass.....	162			
Kenya.....					Perennial and annual				
Ladino.....	11				ryegrass.....			22	
Persian.....	3	20			Red clover and				
Red.....	1,932	1,285	1,084	2,596	sweetclover.....	585	494	241	813
Rose.....			1		Russian wildrye and				
Small hop (suckling).....	13	3	16	22	slender wheatgrass.....	1			
Strawberry.....			47	71	Slender wheatgrass,				
Subterranean.....	114	188	202	284	sweetclover, cress-				
White.....	382	327	73	354	ed wheatgrass, al-				
Corn, field <sup>2</sup> .....	1,524	1,270	2,869	4,768	sike and brome.....	2			
Cotton.....	4	20	68		Tall fescue and rye-				
Cowpea <sup>2</sup> .....	186	40	203	162	grass.....				
Dichondra.....					Trefoil and red clover		7		
Fescue:					White and small hop				
Chewings.....	31			26	clover.....	44	32	34	33
Hair.....		2			Mustard <sup>2</sup> .....	8		49	182
Hard.....		11		113	Mustard, white <sup>2</sup> .....		89	97	11
Meadow.....	2,156	829	864	1,078	Oat <sup>2</sup> .....	17,225	13,831	9,823	27,713
Red.....	9,146	7,432	14,436	8,852	Panicgrass, green.....				
Tail.....	1	7			Pea, field <sup>2</sup> .....	125	186	77	115
Flax <sup>2</sup> .....	19	72	190	47	Rape:				
Grass:					Annual <sup>2</sup> .....	10	9	102	4
Buffel.....		12		3	Bird <sup>2</sup> .....				
Canary <sup>2</sup> .....	40	1	5		Winter.....		22	11	
Carpel.....	339	207	21	73	Redtop.....	22		2	
Dallis.....	728	167	161	121	Rye.....	231	209	590	765
Guinea.....			15	2	Ryegrass:				
Harding.....		51			Other.....	55	51	88	69
Japanese lawn.....	12	12	25	14	Perennial.....	36	161	657	203
Molasses.....		20			Safflower.....			16	
Orchard.....	7,467	5,406	3,788	5,397	Sainfoin.....		164	117	54
Rhodes.....	10	8		1	Sesbania.....			11	
Sudan.....	33	2			Sorghum <sup>2</sup> .....	960	1,547	371	772
Veldt.....	5				Sorghum alnum.....	3,002	1,634	220	743
Johnsongrass.....	30				Sorghum-sudangrass-				
Kudzu.....		2			hybrid.....	343	349	1	
Lovegrass, weeping.....	6	61	28	22	Sourclover.....		86		
Lupine, blue <sup>2</sup> .....	805			594	Soybean.....		6	17	7
Medick, black.....		19	10		Spelt.....				
Millet:					Sunflower.....	75	74	110	46
Foxtail.....	172	15	100		Sweetclover.....	12,776	8,559	7,181	9,474
Japanese.....	336	702	2		Sweetclover:				
Pearl.....	2				White.....		20	2	8
Mixtures:					Yellow.....	217	361	51	155
Alfalfa, alsike, and red				44	Timothy.....	1,746	409	328	2,191
clover.....					Trefoil:				
Alfalfa, alsike, red					Big.....				5
clover, and sweet-					Birdsfoot.....	699	548	656	446
clover.....	139		80	66	Vetch:				
Alfalfa and red clover.....	20				Common <sup>2</sup> .....	143			
Alfalfa, red clover,					Hairy.....	13			8
and sweetclover.....	8	55			Wheat.....	153,315	41,360	31,052	23,308
					Wheat, durum.....	232	3,988	517	6

See footnotes at end of table.



**Table 414.—Agricultural seeds: Imports, admitted under the Federal Seed Act into the United States, 1963-1966—Continued**

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1963	1964	1965	1966 <sup>1</sup>		1963	1964	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Wheatgrass:					Wildrye:				
Beardless.....		2	2		Canada.....				
Crested.....	1,588	973	527	600	Russian.....	253	174	65	231
Intermediate.....	10	5	42	83	Total.....	249,055	114,144	101,411	107,526
Pubescent.....	32	32	90	99					
Slender.....	132	23	244	18					
Streambank.....	4	5							
Tall.....		1		1					

<sup>1</sup> Includes July 1966 through April 1967.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

**Table 415.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1963-1966**

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1963	1964	1965	1966 <sup>1</sup>		1963	1964	1965	1966 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....			1		Endive.....	19	9	13	9
Asparagus.....	4	1		2	Kale.....	34	74	37	42
Bean:					Kohlrabi.....	5	27	21	24
Asparagus.....	1	28		7	Leek.....	7	32	25	37
Garden.....	3,876	2,287	1,626	577	Lettuce <sup>2</sup> .....	1,445	2,587	3,252	1,127
Runner.....	626	169	208	299	Muskmelon.....	16	15	89	163
Beet.....	68	159	102	22	Mustard <sup>2</sup> .....	43	28	11	27
Broadbean.....	28	151	110	100	Mustard, spinach.....		1	2	1
Broccoli.....	2	1	1		Onion.....	224	268	268	300
Brussels sprouts.....	16	10	16	24	Pak-choi.....				2
Burdock.....	11	14	6	16	Parsley <sup>2</sup> .....	70	84	150	89
Cabbage.....	51	73	150	60	Parsnip.....		5		3
Cardoon.....	1	1		2	Pea, garden <sup>2</sup> .....	147	84	1,901	1,531
Carrot.....	69	111	40	57	Pepper <sup>2</sup> .....		10	22	36
Cauliflower.....	17	8	11	17	Pumpkin <sup>2</sup> .....	3		5	
Celeriac.....		1	2	1	Radish.....	71	117	112	78
Celery <sup>2</sup> .....		3		3	Rutabaga.....	6	6		3
Chard, Swiss.....	15	100	64	133	Salsify.....	22	15	13	
Chicory.....	19	16	12	8	Sorrel.....	3	2	11	
Chinese cabbage.....	22	28	26	25	Soybean <sup>2</sup> .....	2	1		1
Chives.....	3	9	7	4	Spinach.....	2,030	2,390	1,050	680
Corn, sweet.....	3	20	39	3	Spinach, New Zealand.....	124	67	156	39
Cornsalad.....		3	3	2	Squash.....	7	2	19	6
Cress:					Tomato.....	200	167	799	1,024
Garden.....	11	17	81	12	Tomato, husk.....	2		1	
Upland.....		2	2	4	Turnip.....	102	112	104	57
Water.....	4	1	1	2	Watermelon.....	5	9	18	23
Cucumber.....	69	55	117	26	Total.....	9,509	9,398	10,734	6,755
Dandelion.....		1	2						
Eggplant.....	6	17	28	47					

<sup>1</sup> Includes July 1966 through April 1967.<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Consumer and Marketing Service.

Table 416.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soybeans	Cowpeas	Potatoes (Irish)	Sweet potatoes	Peanuts <sup>1</sup>	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine	17.3				3.3										21.5			
New Hampshire	16.5														16.5			
Vermont	16.8				2.3										17.0			
Massachusetts	16.3														16.7			
Rhode Island	16.4														18.2			
Connecticut	16.7														17.5			
New York	16.3	2.1			2.4	2.2	2.1				67		1.6		18.2			
New Jersey	11.9	2.2			2.5	2.2	2.0						1.8		18.0	3.0		
Pennsylvania	11.9	2.1			2.6	2.1	1.9						1.9		17.0			
Ohio	11.5	2.1			2.5	2.0	1.8						1.3		14.4			
Indiana	11.0	1.9			2.3	1.8	1.6		11.2				1.1		17.9			
Illinois	11.2	1.7			2.8	1.9	1.6		12.2				1.2		12.0			30
Michigan	11.2	2.0			2.4	2.0	1.7				45		1.2		19.0			
Wisconsin	12.4	1.8		1.9	2.8	2.2	1.6	.66					1.6		13.3			
Minnesota	11.3	1.6	1.6	1.5	2.7	1.8	1.5	.85				110	1.2		13.0			
Iowa	11.4	1.7			3.2	2.3	1.6	1.00	9.3		60		1.2		10.0			
Missouri	10.0	1.7			2.4	2.0	1.7		8.0	140			1.1		9.0	2.3		32
North Dakota	9.2	1.9	1.4	1.2	1.9	1.4	1.2	.65	16.0		60	95	1.2		13.5			
South Dakota	8.1	1.0	1.4	1.2	2.5	1.5	1.2	.80	7.0				1.2		9.2			
Nebraska	9.0	1.1			2.5	1.6	1.2		6.1		60		1.3		12.3			
Kansas	8.7	.9			2.2	1.3	1.0		5.0		50		1.1		8.5	2.9		
Delaware	10.1	1.9			2.4	2.0	1.8						.9		14.0			
Maryland	10.4	1.9			2.4	2.1	1.8						.9		12.8	3.5		
Virginia	10.1	1.7			2.4	2.0	1.6		14.2				1.0		9.2	5.0	110	30
West Virginia	11.0	1.9			2.3	2.0									12.0	4.3		
North Carolina	10.2	1.7			2.9	2.0	1.5		13.0				1.2		11.5	3.6	125	30
South Carolina	10.3	1.7			2.9	2.2	1.7		15.6				1.1	.8	6.7	3.2	80	
Georgia	8.8	1.8			3.2	2.1	1.9		22.0				1.0	1.0	20.6	3.2	110	28
Florida	8.0	1.7			3.0								1.0	.8	8.0	3.2	85	29
Kentucky	10.2	1.6			2.0	1.9	1.7		12.0				1.2	.8	8.0	3.0		30
Tennessee	9.8	1.6			2.4	2.0	1.7		13.7				1.2	.9	8.0	3.5		30
Alabama	8.7	1.7			2.9				14.2				1.2	1.1	12.6	3.0	80	29
Mississippi	9.8	1.9			3.0				17.9	135			1.1	.8	8.5	5.5	45	29
Arkansas	9.1	1.9			3.0	2.1			12.6	153			1.1	.7	7.5	2.8		33
Louisiana	10.7	1.8			3.2				18.0	135			1.1	.7	7.0	6.0		26
Oklahoma	9.3	1.0			2.2	1.4	1.1		11.0				.9	.5	8.0	3.0	80	25
Texas	8.4	.9			2.1	1.3	1.0	.45	7.2	113			1.1	.4	12.4	5.0	60	28
Montana	12.5	.9	1.0	.9	1.7	1.2	.9	.40			60				11.5			
Idaho	14.3	1.1		1.5	2.5	1.6	1.5					155			14.5			
Wyoming	12.7	.8		1.1	2.3	1.7	.9		14.2		71				12.0			
Colorado	13.5	.6		1.1	1.9	1.2	.7		6.8		31				17.9			
New Mexico	12.3	.8			2.1	1.9			10.0		25				16.0	5.0	100	29
Arizona	13.8	2.0			2.8	2.5			12.0						14.0			24
Utah	15.2	1.2		1.6	2.8	1.9					16				15.0			
Nevada	16.2	1.5		1.6	2.7	2.1									15.0			30
Washington	14.7	1.0		1.3	2.5	1.4	1.0				80	150			13.7			
Oregon	12.2	1.0		1.5	2.9	1.7	1.1					150			16.0			
California	16.0	1.3	1.9		2.7	1.9		.95	16.5	150	57				17.6	3.8		30
United States	10.7	1.13	1.37	1.19	2.57	1.59	1.46	.71	7.3	140	52	150	1.15	.62	15.5	4.6	93.5	29

<sup>1</sup> Farmers stock (unshelled basis).

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 417.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1959-66 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers <sup>3</sup>	Farm value	Whole-sale price per 100 pounds of pea-beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1959	1,321	1,321	1,320	17,439						
1959	1,517	1,435	1,290	18,505	6.93	128,268	7.44	1,000	3,547	100
1960	1,438	1,400	1,244	17,411	7.14	124,329	7.56	1,200	1,819	118
1961	1,445	1,414	1,391	19,672	6.91	136,070	8.07	1,200	1,742	55
1962	1,465	1,414	1,269	17,942	6.79	121,812	8.10	2,400	3,224	23
1963	1,404	1,370	1,459	19,982	6.99	139,750	8.03	1,300	3,901	40
1964 <sup>5</sup>		1,288	1,296	16,692						
1964	1,442	1,388	1,252	17,375	7.52	130,691	8.22	2,000	2,941	72
1965	1,556	1,484	1,109	16,457	8.68	142,821	10.28	1,200	2,260	54
1966 <sup>6</sup>	1,555	1,519	1,334	20,271	6.98	141,628		1,100		

<sup>1</sup> Table includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Cleaned basis.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Compiled from the New York Journal of Commerce.

<sup>5</sup> Census yield and production on partially uncleaned basis.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1924-58 in *Agricultural Statistics, 1962*, table 420, include beans grown for garden seed and are not strictly comparable.

Table 418.—Beans, dry edible (cleaned basis): Production, by classes, average 1960-64, annual 1965 and 1966 <sup>1</sup>

Class	Average 1960-64	1965	1966 <sup>2</sup>	Class	Average 1960-64	1965	1966 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy)	6,745	5,480	7,386	Cranberry	105	132	165
Great northern	1,705	1,432	2,072	Yelloweye	69	32	50
Small white	495	504	618	Black turtle soup	204	192	347
Flat small white	48	74	54	Large lima	788	755	597
White marrow	36	26		Baby lima	451	211	340
Pinto	4,457	4,523	4,691	Blackeye, California	748	668	851
Red kidney <sup>3</sup>	1,587	1,362	1,658	Garbanzo	44	87	92
Pink	356	410	451	Other	153	172	251
Small red	483	397	648				
				Total	18,476	16,457	20,271

<sup>1</sup> Soybeans, mung beans, and beans grown for garden seed not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes dark red kidney.

Statistical Reporting Service.

Table 419.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1960-64, annual 1965 and 1966 <sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	95	103	105	92	99	103	1,286	850	1,320	1,186	842	1,360	7.92	9.70	7.80
Michigan.....	578	686	652	567	650	644	1,310	950	1,260	7,437	6,175	8,114	6.36	8.20	6.20
Minnesota.....	<sup>4</sup> 15	9	7	<sup>4</sup> 9	4	7	<sup>4</sup> 610	700	840	<sup>4</sup> 55	28	59	<sup>4</sup> 6.10	5.80	5.50
North Dakota.....	<sup>4</sup> 34	27	21	<sup>4</sup> 25	25	20	<sup>4</sup> 660	900	1,470	<sup>4</sup> 165	225	294	<sup>4</sup> 5.80	6.20	5.60
Nebraska.....	78	77	82	72	72	80	1,630	1,552	2,000	1,178	1,116	1,600	6.16	7.80	6.20
Kansas.....	16	13	12	14	10	11	1,052	1,100	1,400	151	110	154	5.96	7.30	5.90
Montana.....	13	15	13	12	14	13	1,734	1,550	1,750	207	217	228	6.20	7.50	5.70
Idaho.....	103	114	121	101	111	117	1,812	1,600	1,760	1,826	1,776	2,059	7.10	7.90	6.00
Wyoming.....	57	50	46	54	46	44	1,487	1,450	1,650	810	681	726	6.48	7.90	5.90
Colorado.....	219	213	222	210	205	207	890	900	920	1,867	1,845	1,904	6.54	7.60	6.00
New Mexico.....	10	7	7	9	7	7	656	560	580	56	39	41	6.98	9.20	7.50
Utah.....	9	10	10	8	10	10	370	500	550	28	50	55	6.64	8.50	6.20
Washington.....	30	26	31	29	25	30	1,788	1,640	1,600	519	410	480	7.86	9.40	7.70
California:															
Large lima.....	48	46	42	48	46	42	1,645	1,641	1,421	788	755	597	-----	-----	-----
Baby lima.....	26	13	20	26	13	20	1,711	1,623	1,700	451	211	340	-----	-----	-----
Other.....	146	147	164	146	147	164	1,317	1,345	1,378	1,923	1,977	2,260	-----	-----	-----
Total California.....	220	206	226	220	206	226	1,437	1,429	1,415	3,162	2,943	3,197	9.64	11.30	10.70
United States.....	1,439	1,556	1,555	1,397	1,484	1,519	1,323	1,109	1,334	18,476	16,457	20,271	7.16	8.68	6.98

<sup>1</sup> Table includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for unredeemed loans and pur-

chases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> 1964 only.

Statistical Reporting Service.

Table 420.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1959–66 <sup>1</sup>

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1959.....	18,505	738	214	11	18,280
1960.....	17,411	727	206	12	17,193
1961.....	19,672	746	188	-----	19,484
1962.....	17,942	715	180	-----	17,762
1963.....	19,982	744	166	-----	19,816
1964.....	17,375	803	183	-----	17,192
1965.....	16,457	814	181	-----	16,276
1966 <sup>3</sup> .....	20,271	748	173	-----	20,098

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–58 in *Agricultural Statistics, 1962*, table 422, include beans grown for garden seed and are not strictly comparable.

Table 421.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1966 (preliminary) <sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New York.....	1,360	68	4	1,356
Michigan.....	8,114	276	66	8,048
Minnesota.....	59	5	-----	59
North Dakota.....	294	14	-----	294
Nebraska.....	1,600	47	-----	1,600
Kansas.....	154	6	-----	154
Montana.....	228	7	1	227
Idaho.....	2,059	90	25	2,034
Wyoming.....	725	29	1	725
Colorado.....	1,904	68	32	1,872
New Mexico.....	41	1	-----	41
Utah.....	55	2	2	53
Washington.....	480	16	-----	480
California.....	3,197	119	42	3,155
United States.....	20,271	748	173	20,098

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 422.—Beans, dry edible: <sup>1</sup> Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:									
Canada.....	68	86	91	1,248	1,386	1,320	849	1,192	1,196
Costa Rica.....	113	113	116	333	265	265	375	299	307
Dominican Republic.....	49	53	55	990	945	945	486	500	520
El Salvador.....	61	58	58	477	628	628	291	365	365
Guatemala.....	140	151	220	797	586	506	762	883	1,114
Honduras.....	237	267	268	394	406	420	934	1,084	1,128
Mexico.....	4,133	5,189	5,436	367	384	384	15,176	19,908	20,830
Nicaragua.....	108	123	127	620	661	661	668	816	838
Panama.....	52	54	62	238	263	275	124	144	170
United States.....	1,397	1,484	1,519	1,323	1,109	1,334	18,476	16,457	20,271
Total.....	6,358	7,578	7,952	600	550	588	38,141	41,648	46,739
South America:									
Argentina <sup>2</sup> .....	69	93	90	936	908	913	646	844	822
Brazil.....	6,904	8,085	8,646	580	624	398	40,036	50,481	34,369
Chile <sup>2</sup> .....	227	214	211	875	765	1,052	1,987	1,639	2,216
Colombia.....	262	257	251	497	446	440	1,301	1,147	1,102
Peru.....	102	108	115	883	756	805	901	816	926
Venezuela.....	237	230	312	443	398	381	1,049	916	1,190
Total.....	7,801	8,987	9,625	589	621	422	45,920	55,843	40,625
Europe:									
Belgium and Luxembourg.....	1	1	1	2,123	1,589	1,962	21	23	20
France.....	190	127	180	935	979	980	1,777	1,246	1,764
Germany, West.....	4	4	4	1,861	1,965	1,965	80	71	71
Greece.....	124	121	120	<sup>3</sup> 1,014	<sup>3</sup> 1,064	<sup>3</sup> 1,173	1,259	1,284	1,409
Italy.....	845	695	665	488	516	600	4,125	3,587	3,988
Netherlands.....	7	9	9	2,388	1,725	1,963	168	156	183
Portugal.....	1,014	1,063	1,087	132	97	114	1,337	1,036	1,235
Spain.....	258	242	242	1,140	1,074	1,092	2,937	2,601	2,646
Sweden.....	3	2	2	634	1,517	1,359	42	34	29
Yugoslavia.....	530	464	490	<sup>3</sup> 757	<sup>3</sup> 812	<sup>3</sup> 990	4,014	3,770	4,850
Total.....	2,976	2,728	2,800	535	507	579	15,760	13,808	16,195
Asia:									
Japan.....	220	228	235	1,175	1,300	957	2,586	2,963	2,249
Lebanon.....	4	4	4	1,047	1,323	1,323	39	53	53
Syria.....	3	4	4	931	781	781	32	31	31
Turkey.....	281	278	290	1,084	1,125	1,080	3,046	3,131	3,131
Total.....	508	514	533	1,126	1,202	1,025	5,703	6,178	5,464
Africa:									
Angola.....	190	295	295	410	450	450	775	1,323	1,400
Malagasy Republic.....	107	138	138	780	783	796	838	1,080	1,099
South Africa, Republic of.....	200	170	175	500	500	500	1,016	844	882
Total.....	497	603	608	529	538	556	2,629	3,247	3,381
Grand total.....	18,140	20,410	21,518	596	591	522	108,153	120,724	112,404

<sup>1</sup> Includes generally all beans of the species *phaseolus vulgaris* (haricot or kidney-shaped beans) and *phaseolus lunatus* (lima beans).

<sup>2</sup> Harvested immediately preceding the harvest in Northern Hemisphere.

<sup>3</sup> For noninterplanted acreage.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 423.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1944-65

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, Choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great northern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</sup>	Pea, U.S. No. 1 <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945.....	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946.....	13.50	18.75	11.25	18.49	14.53	14.08	15.42	10.67	16.37	12.88
1947.....	14.51	-----	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949.....	8.03	<sup>3</sup> 11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	<sup>4</sup> 7.53
1951.....	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952.....	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953.....	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954.....	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955.....	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956.....	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957.....	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958.....	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959.....	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960.....	7.56	18.48	11.00	16.73	8.15	7.53	9.08	7.68	8.00	6.53
1961.....	8.07	17.68	8.12	15.13	8.84	9.12	10.36	7.16	6.80	6.85
1962.....	8.10	14.13	8.42	11.30	9.07	-----	9.45	8.90	7.48	-----
1963.....	8.03	13.56	6.50	11.49	12.36	-----	9.44	7.43	6.91	-----
1964.....	8.22	15.33	7.28	13.32	10.72	-----	10.95	7.69	10.72	-----
1965 <sup>5</sup> .....	10.28	16.38	12.65	14.14	12.18	-----	12.15	9.59	8.98	-----

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors. <sup>2</sup> Prices include brokerage, cleaning, and handling charges. <sup>3</sup> Prior to February 1949, regular limas, choice. <sup>4</sup> Prior to September 1950, choice. <sup>5</sup> Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1939-43 in *Agricultural Statistics, 1962*, table 426.

Table 424.—Beans, dry edible (cleaned basis): Price support operations, United States, 1949-67

Year beginning September	Support price <sup>1</sup>		Season average price per 100 pounds received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC Aug. 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 cwt.	Percent	1,000 cwt.	1,000 cwt.
1949.....	6.55	80	6.59	8,879	44.7	6,066	9,803
1950.....	6.30	75	7.40	1,613	10.7	784	6,037
1951.....	6.69	75	7.91	3,081	19.5	1,830	4,033
1952.....	7.87	85	8.67	2,215	14.8	789	1,369
1953.....	7.79	87	8.16	4,275	25.9	1,649	1,553
1954.....	7.24	80	8.04	4,000	23.6	2,994	2,670
1955.....	6.36	70	7.01	3,547	21.3	1,853	1,558
1956.....	6.31	70	6.91	4,703	27.3	2,949	671
1957.....	6.31	68	7.16	2,329	14.9	108	66
1958.....	6.18	68	6.71	3,495	18.2	628	394
1959.....	5.35	60	6.93	1,963	10.6	190	33
1960.....	5.35	60	7.14	3,325	19.1	1,847	999
1961.....	6.32	70	6.91	5,176	26.3	3,099	2,264
1962.....	6.32	70	6.79	2,620	14.6	1,314	912
1963.....	6.32	67	6.99	3,185	15.9	1,613	1,469
1964.....	6.32	68	7.52	1,132	6.5	761	599
1965.....	6.32	67	8.68	707	4.3	41	43
1966.....	6.33	64	<sup>4</sup> 6.98	<sup>4</sup> 3,047	<sup>4</sup> 16.8	-----	-----
1967.....	6.37	63	-----	-----	-----	-----	-----

<sup>1</sup> Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point. <sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases. <sup>3</sup> Acquisitions from crop harvested in year indicated. <sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 425.—Beans, dry edible: International trade, average 1955-59, annual 1964 and 1965

Continent and country	Average 1955-59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:						
Canada.....	72	91	336	63	502	58
Costa Rica.....	6	50		40		59
El Salvador.....		93	13	354	24	379
Guatemala.....		24		52		91
Mexico.....	89	378	443		364	4
Nicaragua.....	39	14	58	3	60	9
Panama.....		9		54		39
United States.....	2,610	141	3,008	41	2,577	78
Total.....	2,816	800	3,858	607	3,527	717
South America:						
Argentina.....	35		83		368	
Brazil.....	7			7		17
Chile.....	496		488		263	
Colombia.....		183		70		9
Peru.....		6	5	3	40	11
Venezuela.....		34		417		362
Total.....	538	173	576	497	671	399
Europe:						
Belgium and Luxembourg.....	99	241	83	195	51	296
France.....	139	399	46	641	28	784
Germany, West.....	14	589	26	1,215	62	1,181
Greece.....	3	179	5	116	9	21
Italy.....	142	149	84	171	12	263
Netherlands.....	258	281	101	466	188	389
Portugal.....	80	81	116	63	120	63
Spain.....	2	37	37	170	56	86
Sweden.....		57		63		59
Switzerland.....		73	1	85	1	72
United Kingdom.....		1,520		1,490		1,837
Yugoslavia.....	140	69	8	111	173	119
Total.....	877	3,675	507	4,786	700	5,105
Asia:						
Burma.....	545		440		490	
Japan <sup>1</sup> .....	115	624	56	1,314	15	1,882
Lebanon.....	4	14		32	2	39
Malaysia.....		329	11	298	22	314
Turkey.....	81		11		77	
Total.....	745	967	518	1,644	606	2,235
Africa:						
Angola.....	266		89		355	
Malagasy Republic.....	312		375		446	
Morocco.....	8	2	14	1	47	6
Sudan.....	97		180		179	
United Arab Republic.....	4	63	69	97	66	46
Total.....	687	65	707	98	1,093	52
Grand total.....	5,663	5,680	6,166	7,632	6,597	8,508

<sup>1</sup> Adzuki and kidney beans only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



**Table 426.—Beans, dry edible: United States exports to specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Average 1960-64	1965	1966	Continent and country	Average 1960-64	1965	1966
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:				Europe—Continued			
British Honduras.....	11	4	3	Italy.....	48	34	127
Canada.....	85	84	79	Netherlands.....	104	128	107
Dominican Republic.....	49	88	23	Spain.....	71	55	217
French West Indies.....	33	51	51	United Kingdom.....	910	836	1,240
Mexico.....	260	30	119	Yugoslavia.....	74		
Panama.....	21	18	25	Total.....	1,526	1,454	2,347
Trinidad and Tobago.....	11	12	6				
Total.....	470	287	306	Asia:			
South America:				Israel.....	27	44	31
Brazil.....	52	1		Japan.....	90	275	140
Colombia.....	16	1		Philippines.....	10	16	14
Venezuela.....	228	213	335	Total.....	127	335	185
Total.....	296	215	335	Oceania:			
Europe:				Australia.....	57	122	80
Belgium and Luxembourg.....	41	51	68	Other countries.....	369	164	239
France.....	219	304	516	Grand total.....	2,845	2,577	3,492
Germany, West.....	59	46	72				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 427.—Beans, dry edible: United States exports by class and quantity, 1944-65**

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944.....								67	2,109
1945.....								82	1,862
1946.....								20	710
1947.....								104	1,619
1948.....								49	2,455
1949.....								41	1,633
1950.....								12	2,558
1951.....								15	3,519
1952.....					308		1,376	50	3,297
1953.....					356		650	35	2,188
1954.....	52	153	419	339	215		541	20	1,740
1955.....	674	184	160	480	108		602	18	2,225
1956.....	1,209	266	138	241	257		610	33	2,754
1957.....	8	128	167	873	257	<sup>2</sup> 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797
1961.....	902	44	75	270	134	27	247	45	1,744
1962.....	1,113	122	189	169	294	4	204	51	2,146
1963.....	1,938	726	137	362	375	35	220	109	3,902
1964.....	1,550	346	143	173	296	<sup>3</sup> 14	349	70	2,941
1965.....	1,075	240	78	138	223		435	72	2,261

<sup>1</sup> Marketing year beginning September.

<sup>2</sup> Not separately classified prior to September 1957.

<sup>3</sup> Four months only; not separately classified beginning January 1965.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1962*, table 430.

Table 428.—Peas, dry field: Acreage, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1929-66 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup> (cleaned)	Production <sup>2</sup> (cleaned)	Price <sup>3</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	250	192	935	1,795		
1930.....	295	229	923	2,114		
1931.....	312	241	914	2,202		
1932.....	257	219	956	2,004		
1933.....	294	258	1,004	2,591	2.49	6,449
1934.....	330	277	1,032	2,850	2.67	7,632
1935.....	370	320	1,058	3,385	2.17	7,352
1936.....	296	236	1,136	2,682	2.27	6,088
1937.....	276	227	1,363	3,095	1.72	5,327
1938.....	225	165	1,078	1,778	1.85	3,293
1939.....	238	169	1,130	1,909	2.52	4,085
1940.....	314	247	887	2,192	3.15	6,906
1941.....	379	291	1,190	3,462	3.47	12,006
1942.....	518	493	1,370	6,756	4.48	30,278
1943.....	825	795	1,261	10,025	<sup>4</sup> 4.91	49,265
1944.....	752	719	1,115	8,020	4.98	39,871
1945.....	549	518	1,036	5,365	4.20	22,519
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	513	1,130	5,795	<sup>4</sup> 5.37	31,083
1948.....	315	298	1,107	3,298	<sup>4</sup> 4.94	16,273
1949.....	383	354	825	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,951
1951.....	333	300	1,177	3,530	4.12	14,570
1952.....	224	208	1,184	2,463	5.26	12,939
1953.....	277	258	1,183	3,052	5.13	15,620
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	335	300	891	2,673	5.30	14,147
1956.....	387	366	1,362	4,984	4.57	22,745
1957.....	315	294	1,228	3,610	3.59	12,926
1958.....	248	223	1,195	2,665	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	325	301	1,088	3,274	4.10	13,429
1961.....	358	336	1,059	3,559	4.19	14,899
1962.....	357	343	1,480	5,075	4.46	22,626
1963.....	335	315	1,552	4,889	4.26	20,832
1964.....	314	297	1,643	4,880	3.76	18,350
1965.....	232	223	1,828	4,076	4.18	17,032
1966 <sup>5</sup> .....	252	239	1,557	3,721	4.60	17,120

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

<sup>2</sup> Uncleaned basis prior to 1941.

<sup>3</sup> State prices weighted by quantity sold from 1944 to date; prior to 1944, weighted by production. Prior to 1940, prices are as of Dec. 1.

<sup>4</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 429.—Peas, dry field: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1960–64, annual 1965 and 1966 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	12	11	9	8	8	7	890	1,350	900
North Dakota.....	9	7	5	7	6	4	1,082	1,400	1,400
Idaho.....	115	93	101	112	92	98	1,398	1,800	1,600
Washington.....	176	109	126	171	105	120	1,398	1,950	1,570
Oregon.....	15	12	11	15	12	10	1,120	1,500	1,500
United States.....	338	232	252	318	223	239	1,364	1,828	1,557

  

State	Production (cleaned basis)			Price for crop of—		
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	73	108	63	3.51	3.60	3.80
North Dakota.....	71	84	56	3.43	3.30	3.65
Idaho.....	1,589	1,656	1,568	4.33	4.35	4.65
Washington.....	2,384	2,048	1,884	4.10	4.10	4.60
Oregon.....	163	180	150	4.29	4.25	4.80
United States.....	4,335	4,076	3,721	4.15	4.18	4.60

<sup>1</sup> These estimates are for States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 430.—Peas, dry field (cleaned basis): Production, by classes, average 1960–64, annual 1964–66 <sup>1</sup>**

Class	Average 1960–64	1964	1965	1966 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Alaska and other smooth green kinds.....	2,341	3,019	2,328	1,988
White Canadas, First and Best, and other smooth yellow and white kinds.....	1,051	1,021	703	724
Other.....	944	840	1,045	1,009
Total.....	4,335	4,880	4,076	3,721

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 431.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1960-64, annual 1965 and 1966**

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:									
Canada.....	60	55	59	1,122	1,350	1,182	678	746	702
United States.....	318	223	239	1,364	1,828	1,557	4,335	4,076	3,721
Total.....	378	278	298	1,326	1,735	1,484	5,013	4,822	4,423
South America:									
Argentina.....	47	49	49	1,046	1,561	1,482	496	771	727
Chile.....	40	38	30	502	533	653	199	203	198
Colombia.....	111	111	116	493	515	522	546	573	606
Venezuela.....	9	7	12	455	460	462	40	33	53
Total.....	207	205	207	619	771	765	1,281	1,580	1,584
Europe:									
Belgium and Luxembourg.....	17	16	15	2,976	2,730	2,543	506	431	379
France.....	27	16	27	1,933	2,038	1,950	517	326	518
Germany, West.....	11	5	5	1,849	2,118	2,118	211	97	97
Italy.....	33	23	22	690	791	832	225	182	183
Netherlands.....	56	40	35	3,243	2,448	2,409	1,829	979	843
Spain.....	76	72	67	689	521	658	525	375	441
Sweden.....	21	17	13	1,173	1,249	1,346	252	216	173
United Kingdom.....	33	34	35	2,446	3,028	2,817	797	1,033	986
Yugoslavia.....	27	31	32	892	765	1,030	245	238	331
Total.....	301	254	251	1,696	1,526	1,574	5,107	3,877	3,951
Asia:									
India.....	3,028	2,799	2,660	742	741	741	22,466	20,732	19,700
Japan.....	31	20	17	1,037	990	1,053	318	198	179
Turkey.....	7	12	12	946	1,071	1,160	66	132	143
Total.....	3,066	2,831	2,689	745	744	744	22,850	21,062	20,022
Africa:									
Morocco.....	149	168	140	489	596	469	727	1,001	658
Grand total.....	4,101	3,736	3,585	853	866	855	34,978	32,342	30,638

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 432.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1941–66**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,148	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,742
1945.....	5,365	809	322	30	5,013
1946.....	6,074	783	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,320	375	119	23	2,778
1950.....	3,072	501	155	14	2,903
1951.....	3,530	326	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,052	398	83	15	2,954
1954.....	3,107	471	81	15	3,011
1955.....	2,673	544	90	13	2,570
1956.....	4,984	429	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,665	522	74	15	2,576
1959.....	4,997	458	115	25	4,857
1960.....	3,274	504	121	17	3,136
1961.....	3,559	505	112	-----	3,447
1962.....	5,075	485	128	-----	4,947
1963.....	4,889	461	125	-----	4,764
1964.....	4,880	339	106	-----	4,774
1965.....	4,076	377	98	-----	3,978
1966 <sup>2</sup> .....	3,721	390	99	-----	3,622

<sup>1</sup> Converted to cleaned basis, not including culls. Discontinued after 1960.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 433.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms <sup>1</sup>				Used for seed	Sold from farms <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Minnesota.....	63	11	9	54	Oregon.....	150	15	9	141
North Dakota.....	56	5	4	52					
Idaho.....	1,568	175	42	1,526	United States.....	3,721	390	99	3,622
Washington.....	1,884	184	35	1,849					

<sup>1</sup> Includes minor quantities lost and fed to livestock.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 434.—Peas, dry edible: International trade, average 1955–59, annual 1964 and 1965**

Continent and country	Average 1955–59		1964		1965	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
North America:						
Canada.....	212	51	133	135	285	162
United States.....	1,119	57	2,428	30	2,170	37
Total.....	1,331	108	2,561	165	2,455	199
South America:						
Argentina.....	52		29		68	
Brazil.....		79		98		103
Chile.....	16		4			
Colombia.....		6		22		
Peru.....		10		40		72
Venezuela.....		81		353		236
Total.....	68	176	33	513	68	411
Europe:						
Belgium and Luxembourg.....	320	228	390	279	532	491
France.....	82	294	145	431	281	270
Germany, West.....		1,137	55	1,000	79	1,328
Italy.....		90	8	228	2	285
Netherlands.....	1,634	452	1,104	498	1,050	5,911
Norway.....		162		148		150
Sweden.....	75	13	6	63	5	77
Switzerland.....		82	4	78	1	88
United Kingdom.....		1,538		1,603		1,571
Total.....	2,111	3,996	1,712	4,328	1,950	10,171
Asia:						
Japan.....		79		198		515
Malaysia.....		329	36	234	90	291
Total.....		408	36	432	90	806
Africa:						
Morocco.....	402		368		715	
Grand total.....	3,912	4,688	4,710	5,438	5,278	11,587

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 435.—Peas, dry field: United States exports to specified countries, average 1960–64, annual 1965 and 1966**

Continent and country	Average 1960–64	1965	1966	Continent and country	Average 1960–64	1965	1966
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
North America:				Europe—Continued			
Canada.....	123	118	127	Italy.....	31	83	107
Mexico.....	8	13	14	Netherlands.....	145	381	732
Panama.....	19	30	11	Norway.....	38	47	45
Trinidad and Tobago.....	77	36	19	Sweden.....	43	30	32
Total.....	227	197	171	Switzerland.....	31	21	2
South America:				United Kingdom.....	803	794	828
Brazil.....	77	6	7	Total.....	1,388	1,841	1,854
Colombia.....	22	1	2	Asia:			
Peru.....	27	60	14	Hong Kong.....	9	8	8
Surinam.....	16	21	18	Israel.....	2	6	2
Venezuela.....	283	278	267	Japan.....	32	350	362
Total.....	425	366	308	Nansei and Nanpo.....	1	3	1
Europe:				Philippines.....	6	10	11
Belgium and Luxembourg.....	40	93	32	Total.....	50	377	384
Denmark.....	15	30	16	Other countries.....	78	220	438
Germany, West.....	237	357	53	Grand total.....	2,168	3,001	2,279
Iceland.....	5	5	7				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 436.—Peas, dry field: United States exports by class and quantity, 1944–65

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944	1,840	232				
1945	3,316	100	5	5		
1946	1,623	473	3	5		
1947	1,209	213	5	12		
1948	1,232	372	4	9		
1949	1,244	224	3	7		
1950	542	32	5	36		
1951	998	78	13	7		
1952	517	45	14	40	233	185
1953	580	71	29	8	247	225
1954	1,254	114	8	14	806	312
1955	422	21	<sup>3</sup> 11	<sup>3</sup> 3	131	256
1956	1,254	112	30	52	741	319
1957	1,085	72	<sup>4</sup> 17		626	370
1958	1,532	101	77		866	488
1959	2,258	130	82		1,342	704
1960	1,850	150	26		836	838
1961	2,035	171	40		995	829
1962	2,376	198	67		1,019	1,092
1963	2,423	214	53		1,158	998
1964	2,394	202	<sup>5</sup> 21		1,167	1,004
1965	2,593	257			1,068	1,268

<sup>1</sup> Marketing year beginning August.

<sup>2</sup> Includes dry peas, seed peas, blackeye peas, cowpeas, lentils, and garbanzos (chickpeas).

<sup>3</sup> 6 months only; January-June 1956 not available.

<sup>4</sup> Beginning 1957, includes garbanzos.

<sup>5</sup> 4 months only; not separately classified beginning January 1965.

Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce. Data for 1939–43 in *Agricultural Statistics, 1962*, table 438.

Table 437.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929–66

Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1929	312	305.5	47,600			1949	283	312	44,160		
1929	310	304.5	47,300	114.52	5,417	1949	291	314	45,700	214	9,771
1930	392	260.8	51,100	66.26	3,386	1950	216	257	27,700	367	10,156
1931	314	313.7	49,300	44.81	2,209	1951	268	258	34,500	436	15,033
1932	313	261.8	40,900	37.04	1,515	1952	263	242	31,800	401	12,751
1933	277	216.5	30,000	102.00	3,060	1953	268	239	32,000	335	10,719
1934	305	188.9	28,700	164.43	4,719	1954	251	217	27,290		
1935	501	247.1	61,800	73.75	4,558	1954	260	220	28,600	364	10,401
1936	309	231.4	35,800	116.03	4,154	1955	315	278	43,800	223	9,755
1937	282	298.2	42,100	70.14	2,953	1956	202	194	19,500	441	8,603
1938	267	280.3	37,500	62.13	2,330	1957	273	308	42,000	238	10,012
1939	229	265	30,280			1958	192	351	33,700	252	8,501
1939	228	263	30,000	107	3,204	1959	162	360	29,150		
1940	298	295	43,900	66	2,897	1959	169	363	30,700	258	7,907
1941	250	370	46,300	119	5,498	1960	143	293	21,000	328	6,882
1942	230	339	39,000	174	6,776	1961	152	337	25,700	323	8,306
1943	244	298	36,200	267	9,663	1962	163	320	26,100	358	9,355
1944	382	362	69,200	215	14,862	1963	178	308	27,400	384	10,514
1945	286	281	40,300	259	10,420	1964	159	263	20,800	363	7,556
1946	300	291	43,500	292	12,686	1965	176	366	32,300	320	10,341
1947	236	292	34,400	300	10,323	1966 <sup>1</sup>	128	312	20,000	367	7,341
1948	207	291	30,000	308	9,233						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1924–28 in *Agricultural Statistics, 1962*, table 439.

**Table 438.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1960-64, annual 1965 and 1966**

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois.....	600	400	300	766	800	700	240	200	100	391	350	415
Kansas.....	2,080	1,700	1,400	296	400	290	300	300	200	329	300	315
Oklahoma.....	41,600	42,000	34,000	363	465	345	7,520	9,800	5,900	383	370	410
Texas.....	24,800	29,000	20,000	321	420	380	4,080	6,100	3,800	328	360	390
Colorado.....	54,800	70,000	42,000	251	280	260	6,820	9,800	5,500	333	255	320
New Mexico.....	35,200	33,000	30,000	290	370	300	5,240	6,100	4,500	353	305	350
United States.....	159,080	176,100	127,700	304	366	312	24,200	32,300	20,000	351	320	367

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 439.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1929-66**

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>2</sup>				
				Acreage harvested	Yield per acre	Production	Price <sup>3</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....		770				3,274		
1929.....	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930.....	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931.....	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932.....	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933.....	3,603	2,487	526	1,086	5.8	6,332	1.33	8,442
1934.....		2,711				6,162		
1934.....	3,977	2,713	466	1,190	5.2	6,144	1.46	8,983
1935.....	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936.....	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937.....	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938.....	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
1939.....		2,909				5,959		
1939.....	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940.....	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941.....	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942.....	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943.....	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944.....		1,415				3,603		
1944.....	2,368	1,582	886	701	5.5	3,856	3.69	14,502
1945.....	2,153	1,486	882	646	5.7	3,711	4.13	14,962
1946.....	1,719	1,218	725	545	5.7	3,101	4.59	13,984
1947.....	1,555	1,156	619	547	6.0	3,290	5.03	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.16	13,806
1949.....		962				1,954		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.30	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	6.0	1,614	4.40	7,152
1953.....	987	830	461	287	6.3	1,822	4.40	8,048
1954.....		726				1,180		
1954.....	1,102	899	584	267	5.1	1,355	4.53	6,211
1955.....	1,062	885	492	343	6.7	2,302	3.74	8,606
1956.....	1,086	897	659	211	6.7	1,406	3.60	5,201
1957.....	904	763	567	188	7.6	1,432	3.84	5,687
1958.....	753	647	467	179	8.7	1,552	4.56	7,210
1959.....		470				1,475		
1959.....	685	601	392	188	8.8	1,646	3.67	6,215
1960.....	540	485	325	140	9.1	1,268	4.03	5,202
1961.....	587	534	385	127	9.7	1,231	3.87	4,893
1962.....	635	612	430	129	8.1	1,046	3.85	4,153
1963.....	547	526	353	125	9.7	1,217	3.75	4,676
1964.....	478	462	337	89	8.8	782	4.26	3,380
1965.....		423	( <sup>4</sup> )	102	8.7	884	3.94	3,526
1966 <sup>5</sup> .....		432		87	9.6	833	4.03	3,418

See footnotes on page 355.



Table 440.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1960–64, annual 1965 and 1966

State	Grown alone for all purposes			Cowpeas for peas					
				Acreage harvested			Yield per acre		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>
North Carolina.....	32	23	25	6	3	2	8.2	8.0	7.5
South Carolina.....	54	32	29	15	8	7	6.7	8.0	7.0
Georgia.....	74	65	57	19	18	14	6.9	8.0	8.0
Florida.....	25	18	16						
Tennessee.....	25	26	25	5	2	2	10.5	11.0	12.0
Alabama.....	22	16	15	8	6	5	9.6	10.5	10.0
Mississippi.....	18	12	13	8	4	4	9.6	10.5	11.0
Arkansas.....	10	6	6	4	3	3	7.9	9.0	9.5
Louisiana.....	17	16	16	4	3	3	10.4	10.0	13.0
Oklahoma.....	73	55	45	14	12	4	8.2	8.5	10.5
Texas.....	172	154	185	38	43	43	11.3	8.5	10.0
United States.....	524	423	432	122	102	87	9.1	8.7	9.6

State	Cowpeas for peas—Continued					
	Production			Price for crop of—		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
North Carolina.....	49	24	15	4.38	5.00	5.00
South Carolina.....	101	64	49	4.39	5.00	5.00
Georgia.....	132	144	112	4.42	4.90	5.20
Florida.....						
Tennessee.....	50	22	24	3.95	4.20	4.45
Alabama.....	72	63	50	5.08	4.50	5.00
Mississippi.....	75	42	44	4.80	4.40	4.80
Arkansas.....	35	27	28	5.60	4.70	5.50
Louisiana.....	39	30	39	3.70	3.50	3.50
Oklahoma.....	118	102	42	2.86	3.00	3.65
Texas.....	434	366	430	3.74	3.50	3.50
United States.....	1,109	884	833	3.99	3.94	4.03

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 439

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Beginning 1965, interplanted acres discontinued.<sup>2</sup> For the data on cowpea hay, see table 396.<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>4</sup> Discontinued.<sup>5</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924–28 in *Agricultural Statistics, 1962*, table 441.

**Table 441.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1944-66**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	3,856	1,765	1,280	769	321	1,486
1945.....	3,711	1,407	1,042	726	296	1,647
1946.....	3,101	1,246	919	596	271	1,315
1947.....	3,290	1,189	888	695	270	1,437
1948.....	3,288	1,253	913	763	272	1,340
1949.....	2,545	1,063	727	545	230	1,043
1950.....	2,708	846	587	580	256	1,285
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	815	549	274	167	832
1954.....	1,355	754	477	179	128	571
1955.....	2,302	845	600	365	189	1,148
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,552	462	280	249	138	885
1959.....	1,646	402	244	273	142	987
1960.....	1,268	393	218	178	103	769
1961.....	1,231	409	204	136	87	804
1962.....	1,046	349	175	109	82	680
1963.....	1,217	314	159	132	87	839
1964.....	782	259	120	81	61	520
1965.....	884	269	131	95	56	602
1966 <sup>1</sup> .....	833	233	115	100	58	560

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-43 in *Agricultural Statistics, 1962*, table 443.

**Table 442.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1966 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Carolina.....	15	14	6	1	1	7
South Carolina.....	49	22	12	2	1	34
Georgia.....	112	40	20	3	3	86
Florida.....	24	11	14	2	4	4
Tennessee.....	24	22	14	2	4	4
Alabama.....	50	15	10	10	8	22
Mississippi.....	44	10	8	9	11	16
Arkansas.....	28	4	3	7	3	15
Louisiana.....	39	11	4	12	12	11
Oklahoma.....	42	20	6	2	—	34
Texas.....	430	64	32	52	15	331
United States.....	833	233	115	100	58	560

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 443.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1929-66

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks, Sept. 1 <sup>3</sup>	Foreign trade, year beginning September		Consumption by breweries, year beginning September <sup>5</sup>
							Imports <sup>4</sup> for consumption	Domestic exports	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	24,400	1,360	33,195	11.4	3,785	5,700	944	6,725	2,627
1930.....	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	2,197
1931.....	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	1,841
1932.....	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	7,767
1933.....	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	28,836
1934.....	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	31,658
1935.....	39,100	1,188	46,433	9.8	4,010	16,061	6,535	6,184	34,516
1936.....	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	36,608
1937.....	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	33,793
1938.....	31,500	1,120	35,288	19.7	6,346	25,173	8,053	4,183	32,485
1939.....	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	31,670
1940.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	31,831
1941.....	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	34,806
1942.....	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	34,024
1943.....	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	36,983
1944.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	37,240
1945.....	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	36,834
1946.....	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	42,395
1947.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	41,249
1948.....	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	39,790
1949.....	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	37,394
1950.....	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	35,871
1951.....	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	35,044
1953.....	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	34,338
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	33,773
1955.....	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	32,786
1956.....	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	31,409
1957.....	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	29,981
1958.....	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	29,858
1959.....	33,200	1,630	54,106	51.1	26,873	19,070	18,459	5,230	30,556
1960.....	29,200	1,575	45,976	46.9	21,395	25,770	17,441	5,405	29,613
1961.....	22,900	1,548	35,454	44.1	15,640	29,220	18,281	4,229	29,837
1962.....	29,300	1,510	44,231	47.4	20,947	19,500	20,460	5,510	30,628
1963.....	32,700	1,573	51,422	48.5	24,950	16,550	21,218	5,682	31,108
1964.....	32,600	1,637	53,378	47.2	25,178	19,100	22,613	6,467	31,087
1965.....	32,700	1,714	56,060	46.3	25,937	22,140	23,813	6,944	31,311
1966 <sup>6</sup> .....	32,200	1,721	55,418	46.7	25,393	24,710	-----	-----	-----

<sup>1</sup> Includes the following quantities not marketed because of economic conditions and/or the marketing agreement (1,000 pounds): 5,436 in 1935, 4,365 in 1937, 3,140 in 1938, 2,813 in 1939, 1,518 in 1959, and 324 in 1960.

<sup>2</sup> Prior to 1932 prices are as of Dec. 1. Prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>3</sup> Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included, and these have greatly exceeded the growers' stocks. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> General imports, 1929-32. Includes hop extract and lupulin, 1930-35.

<sup>5</sup> Year beginning July, 1929-32. 1929-31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1933 to date; annual reports of the Commission of Prohibition, 1929, and Commissioner of Industrial Alcohol, 1930-32.

<sup>6</sup> Preliminary.

<sup>7</sup> Includes 113,000 pounds lost in kiln fires and 950,000 pounds held in reserve under the Federal Marketing Order which are excluded in computing value.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 445.

**Table 444.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1960–64, annual 1965 and 1966**

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>	Average 1960–64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	3,580	3,900	4,000	1,746	1,950	1,810	6,205	7,605	7,240	48.8	46.0	49.0
Washington.....	17,700	21,100	20,700	1,570	1,710	1,790	27,833	36,081	37,053	43.8	44.7	45.0
Oregon.....	3,920	4,600	5,000	1,392	1,450	1,430	5,447	6,670	7,150	47.0	48.0	49.0
California.....	4,140	3,100	2,500	1,605	1,840	1,590	6,607	5,704	3,975	57.0	54.5	54.0
United States.....	29,340	32,700	32,200	1,569	1,714	1,721	46,092	56,060 <sup>2</sup>	55,418	46.8	46.3	46.7

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities held in reserve under the Federal Marketing Order (Washington—936,000 pounds, Idaho—8,000 pounds, and Oregon—6,000 pounds) and 113,000 pounds lost in kiln fires in Washington.

Statistical Reporting Service.

**Table 445.—Hops: United States exports by country of destination and imports by country of origin, average 1955–59, annual 1964 and 1965**

Item and country	Year beginning September			Item and country	Year beginning September		
	Average 1955–59	1964	1965		Average 1955–59	1964	1965
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
U.S. exports:				U.S. exports—Continued			
Canada.....	2,013	2,422	2,019	South Africa, Republic of.....	376	287	212
Brazil.....	1,326	2,000	2,330	Japan.....	12	486	317
Chile.....	548	547	594	Philippines.....	134	448	412
Colombia.....	1,691	1,063	1,610	Other countries.....	492	1,399	1,668
Mexico.....	3,003	4,006	3,569				
Peru.....	441	581	440	Total.....	15,993	22,613	23,813
Venezuela.....	403	473	478				
Other America.....	1,278	1,155	1,053	U.S. imports:			
Belgium and Luxembourg.....	716	925	686	Belgium and Luxembourg.....	79	168	95
Czechoslovakia.....	149	247	1,765	France.....	5	155	455
Denmark.....	248	398	415	Germany, West.....	2,145	5,276	4,480
Germany, West.....	1,362	3,359	3,927	Yugoslavia.....	1,933	673	1,484
Ireland.....	571	1,509	1,067	Other countries.....	78	195	430
Netherlands.....	322	313	293				
Switzerland.....	490	230	218	Total.....	4,240	6,467	6,944
Other Europe.....	418	766	740				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 446.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-66<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942	15	10	540	5,400	4.5	243
1943	45	35	180	6,300	8.0	504
1944	75	55	200	11,000	14.5	1,595
1945	169	110	220	24,200	10.0	2,420
1946	110	70	210	14,700	8.0	1,176
1947	62	40	250	10,000	8.0	800
1948	64	50	320	16,000	5.4	864
1949	31	22	400	8,800	4.0	352
1950	40	31	450	13,950	4.0	558
1951	30	16	250	4,000	6.0	240
1952	20	8	150	1,200	18.0	216
1953	28	20	325	6,500	8.5	552
1954	18	7	120	840	12.0	101
1955	38	25	280	7,000	7.0	490
1956	32	12	200	2,400	14.0	336
1957	28	20	350	7,000	6.5	455
1958	35	27	510	13,770	4.5	620
1959	25	13	290	3,770	3.5	132
1960	26	18	440	7,920	4.0	317
1961	35	22	335	7,370	5.0	368
1962	37	24	340	8,160	6.0	490
1963	35	23	400	9,200	5.0	460
1964	30	20	355	7,100	5.5	390
1965	33	24	390	9,360	5.0	468
1966 <sup>2</sup>	30	22	400	8,800	5.5	484

<sup>1</sup> Oklahoma only. <sup>2</sup> Preliminary. Statistical Reporting Service.Table 447.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1929-64<sup>1</sup>

Year	Total acreage	Yield per acre	Production	Price <sup>2</sup>	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1929	1,421	881.1	626	13.98	8,749
1930	1,372	800.3	549	13.80	7,575
1931	1,252	718.8	450	9.85	4,434
1932	1,687	832.2	702	4.79	3,362
1933	1,794	819.4	735	8.70	6,393
1934	2,075	796.1	826	12.66	10,461
1935	2,125	893.2	949	11.15	10,577
1936	2,170	803.7	872	13.35	11,637
1937	2,025	883.0	894	11.83	10,575
1938	2,199	813.1	894	12.28	10,982
1939	2,400	700	840	12.80	10,785
1940	2,454	796	977	13.20	12,862
1941	2,165	858	929	15.30	14,248
1942	1,884	796	750	18.40	13,784
1943	1,948	796	775	24.30	18,821
1944	1,432	846	606	28.20	17,071
1945	1,110	850	472	29.40	13,858
1946	899	821	369	34.30	12,674
1947	830	793	329	33.70	11,103
1948	570	881	251	33.70	8,450
1949	476	870	207	39.10	8,092
1950	580	890	258	38.10	9,819
1951	613	783	240	37.20	8,929
1952	462	662	153	38.30	5,856
1953	292	842	123	33.70	4,146
1954	303	323	49	44.70	2,188
1955	209	928	97	42.20	4,090
1956	316	861	136	37.80	5,134
1957	226	900	104	32.30	3,355
1958	151	967	73	36.60	2,675
1959	139	964	67	35.50	2,381
1960	95	1,053	50	36.00	1,798
1961	79	1,114	44	38.90	1,710
1962	72	861	31	37.20	1,153
1963	49	1,143	28	36.00	1,008
1964	24	1,167	14	36.10	506

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise. Estimates discontinued in 1965. <sup>2</sup> Based on sales through Dec. 1.Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 449.

**Table 448.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-66<sup>1</sup>**

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.19	183
1934.....	13,400	391	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,782	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,300	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955.....	154,700	1,611	249,235	3.07	7,661
1956.....	179,500	1,887	338,678	2.71	9,193
1957.....	148,450	1,751	259,904	2.58	6,716
1958.....	240,340	2,142	514,796	2.41	12,418
1959.....	144,400	1,987	286,906	2.47	7,080
1960.....	156,200	2,168	338,656	2.56	8,662
1961.....	205,500	2,427	498,740	2.66	13,281
1962.....	178,500	2,490	444,475	2.40	10,682
1963.....	107,600	2,482	267,040	2.33	6,229
1964.....	165,300	2,128	351,685	2.73	9,617
1965.....	205,300	2,525	518,447	2.97	15,419
1966 <sup>3</sup> .....	206,700	2,407	497,628	2.95	14,680

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 449.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1960-64, annual 1965 and 1966<sup>1</sup>**

State	Acreage harvested			Yield per acre <sup>3</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	14,700	20,000	20,500	2,790	2,800	3,150	41,090	56,000	64,575	2.50	2.85	2.85
Indiana.....	33,600	43,000	42,000	2,480	3,000	2,500	82,780	129,000	105,000	2.59	2.95	2.90
Illinois.....	21,400	22,000	20,000	2,580	2,650	2,400	54,760	58,300	48,000	2.59	3.10	3.10
Michigan.....	5,100	6,500	4,400	1,800	2,750	1,900	9,314	17,875	8,360	2.60	2.80	2.80
Iowa.....	30,000	46,000	53,000	2,434	2,400	2,550	73,432	110,400	135,150	2.44	2.80	2.80
Missouri.....	9,800	7,100	6,900	2,120	2,000	1,900	20,630	14,200	13,110	2.47	2.90	2.90
Nebraska.....	18,300	24,000	26,000	2,290	2,200	2,600	42,391	52,800	67,600	2.29	3.25	3.25
Kansas.....	4,520	4,700	8,000	1,640	2,200	2,200	7,671	10,340	17,600	2.40	2.95	2.85
Kentucky.....	19,180	22,000	19,400	1,920	2,200	1,550	37,068	48,400	30,070	2.82	3.20	3.20
Other States <sup>4</sup> .....	5,940	10,000	6,500	1,844	2,113	1,256	10,732	21,132	8,163	2.88	3.01	3.04
United States.....	162,620	205,300	206,700	2,339	2,525	2,407	380,119	518,447	497,628	2.54	2.97	2.95

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

**Table 450.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1935-66**

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Value		Acreage for harvest	Yield of oil per acre	Production of oil	Value	
				Per pound	Total				Per pound	Total
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1935.....	40,220	31	1,265	1.74	2,197	2,540	29	103	1.30	134
1936.....	37,960	26	991	1.99	1,969	3,430	22	76	1.61	122
1937.....	33,050	27	905	2.05	1,854	4,230	25	107	1.60	171
1938.....	31,160	31	974	2.06	2,004	3,680	24	90	1.52	137
1939.....	31,350	29	905	2.00	1,812	4,140	28	114	1.53	174
1940.....	31,860	31	974	2.22	2,159	4,740	30	143	1.77	253
1941.....	31,890	29	940	3.44	3,236	7,150	35	251	2.22	558
1942.....	42,100	34	1,435	4.85	6,955	8,260	43	357	2.88	1,029
1943.....	37,010	22	826	5.93	4,898	8,230	31	255	3.64	927
1944.....	41,580	29	1,195	6.85	8,186	7,400	30	221	3.50	773
1945.....	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946.....	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947.....	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948.....	42,700	37	1,595	6.20	9,885	22,200	37	812	4.31	3,496
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950.....	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.52	10,683	11,500	32	372	5.08	1,888
1952.....	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953.....	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	<sup>1</sup> 5.32	<sup>1</sup> 7,770	21,500	40	869	<sup>1</sup> 3.85	<sup>1</sup> 3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	43,600	51	2,368	5.23	12,379	14,700	45	665	4.06	2,702
1957.....	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,962
1958.....	42,700	60	2,575	4.02	10,355	11,200	46	511	3.93	2,008
1959.....	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	3,367
1960.....	39,000	57	2,233	4.58	10,236	21,200	52	1,110	4.03	4,473
1961.....	43,300	62	2,670	4.50	12,024	25,000	64	1,588	3.73	5,918
1962.....	41,700	57	2,382	5.04	12,010	21,100	53	1,123	2.83	3,183
1963.....	43,400	55	2,387	4.74	11,305	12,400	57	707	3.06	2,166
1964.....	45,800	56	2,552	4.64	11,836	9,500	51	489	3.68	1,799
1965.....	43,700	61	2,667	5.46	14,575	10,400	55	570	4.99	2,847
1966 <sup>2</sup> .....	57,900	57	3,276	5.55	18,180	16,300	64	1,041	5.71	5,949

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 451.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and value per pound, by States, average 1960-64, annual 1965 and 1966**

State	Acreage for harvest			Production of oil			Value per pound of oil		
	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>	Average 1960-64	1965	1966 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana.....	5,000	6,100	7,000	178	238	259	6.36	10.00	8.00
Michigan.....	1,940	1,500	2,000	54	51	60	6.28	10.00	8.00
Wisconsin.....	4,280	1,000	4,200	172	23	181	6.34	10.20	8.00
Idaho <sup>2</sup> .....	1,330	1,500	2,500	66	87	135	4.53	5.00	5.00
Washington.....	14,860	16,800	20,200	1,078	1,327	1,475	3.65	4.40	4.65
Oregon.....	16,880	16,800	22,000	923	941	1,166	5.24	5.50	5.70
Total or average.....	42,640	43,700	57,900	2,445	2,667	3,276	4.70	5.46	5.55
<b>SPEARMINT</b>									
Indiana.....	5,540	2,000	2,300	191	64	69	4.41	7.50	7.00
Michigan.....	3,760	1,500	2,000	102	30	60	4.39	7.50	7.50
Washington.....	8,540	6,900	12,000	710	476	912	3.07	4.50	5.50
Total or average.....	17,840	10,400	16,300	1,003	570	1,041	3.46	4.99	5.71

<sup>1</sup> Preliminary.<sup>2</sup> Average 1962-64.

Statistical Reporting Service.

## CHAPTER VII

### STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, in 1945 as of January 1, in 1954 and 1959 as of October and November, and in 1964 as of November and December. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

**Table 452.—All cattle: Number on farms and value, Jan. 1, United States, 1867–1967 <sup>1</sup>**

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1867.....	28,636	19.13	547,888	1883.....	47,387	23.87	1,131,307
1868.....	29,238	18.30	534,911	1884.....	49,804	25.26	1,257,918
1869.....	30,060	20.74	623,413	1885.....	52,463	24.40	1,279,915
1870 <sup>1</sup> .....	23,821			1886.....	54,868	22.20	1,218,024
1870.....	31,082	22.84	709,903	1887.....	56,602	21.18	1,198,557
1871.....	32,107	24.71	793,436	1888.....	58,599	19.39	1,136,343
1872.....	33,078	21.64	715,729	1889.....	59,178	18.77	1,110,866
1873.....	33,830	20.50	693,560	1890 <sup>2</sup> .....	57,649		
1874.....	34,821	19.51	679,501	1890.....	60,014	16.95	1,017,030
1875.....	35,361	18.96	670,308	1891.....	59,968	16.49	988,740
1876.....	36,140	18.76	678,018	1892.....	58,126	16.81	977,093
1877.....	37,333	18.38	686,224	1893.....	55,119	17.00	936,962
1878.....	39,396	19.05	750,569	1894.....	51,713	16.84	870,821
1879.....	41,420	16.96	702,485	1895.....	49,510	16.56	819,672
1880.....	43,347	17.80	771,600	1896.....	49,205	17.86	878,608
1880 <sup>3</sup> .....	39,676			1897.....	50,447	18.62	939,407
1881.....	44,501	18.67	830,723	1898.....	52,868	22.79	1,204,853
1882.....	45,738	20.93	957,447	1899.....	55,927	24.53	1,371,882

See footnotes at end of table.



Table 452.—All cattle: Number on farms and value, Jan. 1, United States, 1867-1967<sup>1</sup>  
—Continued

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1900 <sup>2</sup>	67,719			1936 <sup>2</sup>	68,284		
1900.....	59,739	26.50	1,583,340	1935.....	68,846	20.20	1,390,978
1901.....	62,576	22.68	1,419,508	1936.....	67,847	34.06	2,310,539
1902.....	64,418	21.48	1,383,447	1937.....	66,098	34.06	2,251,405
1903.....	66,004	21.55	1,422,476	1938.....	65,249	36.58	2,386,979
1904.....	66,442	19.69	1,308,204	1939.....	66,029	38.44	2,538,408
1905.....	66,111	18.39	1,215,610	1940 <sup>2</sup>	60,675		
1906.....	65,009	19.65	1,277,694	1940.....	68,309	40.60	2,770,296
1907.....	63,754	20.91	1,333,282	1941.....	71,755	43.20	3,102,659
1908.....	61,989	20.92	1,296,952	1942.....	76,025	55.00	4,179,753
1909.....	60,774	21.99	1,336,184	1943.....	81,024	69.30	5,625,253
1910 <sup>2</sup>	61,804			1944.....	85,334	68.40	5,836,605
1910.....	58,993	24.54	1,447,681	1945 <sup>2</sup>	82,654		
1911.....	57,225	27.22	1,557,803	1945.....	85,573	66.90	5,721,771
1912.....	55,675	27.68	1,541,274	1946.....	82,235	76.20	6,263,047
1913.....	56,592	33.07	1,871,331	1947.....	80,554	97.50	7,857,732
1914.....	59,461	38.97	2,317,253	1948.....	77,171	117.00	8,998,663
1915.....	63,849	40.67	2,596,562	1949.....	76,830	135.00	10,382,090
1916.....	67,438	40.10	2,704,164	1950 <sup>2</sup>	65,697		
1917.....	70,979	43.34	3,076,262	1950.....	77,963	124.00	9,629,964
1918.....	73,040	50.01	3,653,002	1951.....	82,083	160.00	13,173,872
1919.....	72,094	54.65	3,939,590	1952.....	88,072	179.00	15,751,726
1920 <sup>2</sup>	66,640			1953.....	94,241	128.00	12,044,722
1920.....	70,400	52.64	3,706,171	1954 <sup>2</sup>	95,087		
1921.....	68,714	39.07	2,684,989	1954.....	95,679	92.00	8,804,396
1922.....	68,795	30.39	2,090,487	1955.....	96,592	88.20	8,517,027
1923.....	67,546	31.66	2,138,772	1956.....	95,900	88.10	8,445,718
1924.....	65,996	32.11	2,119,141	1957.....	92,860	91.60	8,509,481
1925 <sup>2</sup>	60,760			1958.....	91,176	120.00	10,913,416
1925.....	63,373	31.72	2,009,936	1959 <sup>2</sup>	92,534		
1926.....	60,576	36.80	2,229,080	1959.....	93,322	153.00	14,299,985
1927.....	58,178	39.98	2,325,808	1960.....	96,236	137.00	13,149,812
1928.....	57,322	50.63	2,902,237	1961.....	97,700	134.00	13,124,434
1929.....	58,877	58.47	3,442,702	1962.....	100,369	140.00	14,013,086
1930 <sup>2</sup>	63,896			1963.....	104,488	142.00	14,820,708
1930.....	61,003	56.36	3,438,056	1964 <sup>2</sup>	105,577		
1931.....	63,030	38.99	2,457,499	1964.....	107,903	127.00	13,687,672
1932.....	65,801	26.39	1,736,706	1965.....	109,000	113.00	12,359,756
1933.....	70,280	19.74	1,387,195	1966.....	108,862	133.00	14,442,853
1934.....	74,369	17.78	1,321,980	1967 <sup>2</sup>	108,491	149.00	16,151,486

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959, and November-December, 1964. 1900, 1910, and 1930 include spring born calves. 1940 and 1950 exclude spring born calves.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 453.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1961-65, annual 1966 and 1967

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	186	153	145	154	156	196	28,658	23,868	28,420
New Hampshire.....	94	81	77	169	178	221	16,029	14,418	17,017
Vermont.....	417	355	344	173	183	233	72,107	64,965	80,152
Massachusetts.....	147	127	123	213	212	252	31,328	26,924	30,996
Rhode Island.....	18	16	15	230	214	261	4,210	3,424	3,915
Connecticut.....	140	126	123	210	210	243	29,483	26,460	30,504
New York.....	2,110	1,945	1,887	192	198	241	406,037	385,110	454,767
New Jersey.....	186	156	151	242	249	281	45,191	38,844	42,431
Pennsylvania.....	1,932	1,818	1,763	187	193	221	360,664	350,874	389,623
North Atlantic.....	5,230	4,777	4,628	190	196	233	993,708	934,887	1,077,825
Ohio.....	2,263	2,094	2,073	138	140	161	312,471	293,160	333,753
Indiana.....	2,120	2,039	2,019	131	133	152	278,553	271,187	306,888
Illinois.....	3,908	3,782	3,593	133	137	149	519,134	518,134	535,357
Michigan.....	1,773	1,663	1,547	156	153	177	275,872	254,439	273,819
Wisconsin.....	4,400	4,244	4,117	165	170	207	723,551	721,480	852,219
East North Central.....	14,464	13,822	13,349	146	149	172	2,109,581	2,058,400	2,302,036
Minnesota.....	4,355	4,292	4,077	137	139	160	596,166	596,588	652,320
Iowa.....	6,969	7,332	7,479	132	134	149	915,468	982,488	1,114,371
Missouri.....	4,361	4,564	4,655	126	130	144	548,024	593,320	670,320
North Dakota.....	2,116	2,315	2,292	144	140	158	99,801	324,100	362,136
South Dakota.....	3,766	4,238	4,323	143	144	158	535,192	610,272	683,034
Nebraska.....	5,693	6,259	6,432	137	138	152	775,638	863,742	977,664
Kansas.....	5,080	5,735	5,506	123	125	137	624,999	716,875	754,322
West North Central.....	32,339	34,735	34,764	133	135	156	4,297,320	4,687,385	5,214,167
Delaware.....	47	38	35	149	163	178	7,064	6,194	6,230
Maryland.....	469	418	418	150	167	179	70,343	69,806	74,822
Virginia.....	1,407	1,363	1,363	123	127	138	173,328	173,101	188,094
West Virginia.....	515	459	427	114	116	135	59,072	53,244	57,645
North Carolina.....	938	971	971	105	108	120	98,215	104,868	116,520
South Carolina.....	568	599	605	101	105	114	57,056	62,895	68,970
Georgia.....	1,660	1,815	1,797	96	100	113	158,775	181,500	203,061
Florida.....	1,743	1,887	1,877	107	108	122	185,545	203,796	228,994
South Atlantic.....	7,346	7,550	7,493	110	113	126	809,398	855,404	944,336
Kentucky.....	2,335	2,445	2,543	121	126	139	281,464	308,070	353,477
Tennessee.....	2,070	2,240	2,285	111	112	129	229,613	250,880	294,765
Alabama.....	1,784	1,935	1,877	93	92	106	165,443	178,020	198,962
Mississippi.....	2,291	2,465	2,440	96	96	109	220,313	236,640	265,960
Arkansas.....	1,483	1,605	1,653	101	102	116	149,321	163,710	191,748
Louisiana.....	1,892	1,867	1,774	100	103	114	187,996	192,301	202,236
Oklahoma.....	3,892	4,396	4,308	116	118	128	448,890	518,728	551,424
Texas.....	9,972	10,546	10,757	112	115	127	1,119,069	1,212,790	1,366,139
South Central.....	25,719	27,499	27,637	109	111	124	2,802,109	3,061,139	3,424,711
Montana.....	2,400	2,841	2,869	148	146	155	352,519	414,786	444,695
Idaho.....	1,517	1,605	1,557	131	132	149	197,832	211,860	231,993
Wyoming.....	1,213	1,379	1,365	144	141	152	173,261	194,439	207,480
Colorado.....	2,496	2,899	3,046	132	131	145	328,787	378,459	441,670
New Mexico.....	1,264	1,307	1,333	125	127	137	157,639	165,989	182,621
Arizona.....	1,095	1,101	1,134	127	132	146	138,998	145,332	165,564
Utah.....	721	755	747	133	141	151	95,520	106,455	112,797
Nevada.....	543	568	534	138	136	145	74,352	77,248	77,430
Washington.....	1,326	1,941	1,354	136	136	158	179,598	182,376	213,932
Oregon.....	1,526	1,626	1,593	124	128	151	188,987	208,128	240,543
California.....	4,472	4,826	4,844	149	150	172	664,630	723,900	833,168
Western.....	18,571	20,238	20,376	138	139	155	2,552,124	2,808,972	3,151,893
48 States.....	103,669	108,621	108,247	131	133	149	13,564,239	14,406,187	16,114,968
Alaska.....	8.0	8.4	8.3	259	232	220	2,064	1,949	1,826
Hawaii.....	215	233	236	162	149	147	34,828	34,717	34,692
United States.....	103,892	108,862	108,491	131	133	149	13,601,131	14,442,853	16,151,486

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 454.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1966 and 1967 <sup>1</sup>**

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1966	1967 <sup>3</sup>	1966	1967 <sup>3</sup>	1966	1967 <sup>3</sup>	1966	1967 <sup>3</sup>	1966	1967 <sup>3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	9	9	3	3	6	6	3	3	3	2
New Hampshire.....	2	2	1	1	2	2	1	1	1	1
Vermont.....	4	4	2	2	4	4	2	2	5	4
Massachusetts.....	4	4	2	2	3	4	2	2	2	2
Rhode Island.....	1	1			1	1				
Connecticut.....	4	4	1	1	3	3	2	2	2	2
New York.....	52	50	20	19	25	30	29	31	21	20
New Jersey.....	6	6	3	3	3	3	3	3	2	1
Pennsylvania.....	105	102	40	35	86	87	230	221	32	29
North Atlantic.....	187	182	72	66	133	140	272	265	68	61
Ohio.....	304	313	109	122	479	454	314	333	29	29
Indiana.....	418	418	186	201	530	526	367	356	20	20
Illinois.....	797	749	352	334	1,039	1,008	856	816	41	39
Michigan.....	136	124	78	63	280	268	195	192	18	17
Wisconsin.....	190	194	110	113	207	240	240	221	42	40
East North Central.....	1,845	1,798	835	833	2,535	2,496	1,972	1,918	150	145
Minnesota.....	481	457	253	257	882	856	580	534	47	41
Iowa.....	1,300	1,354	659	696	2,519	2,658	1,642	1,619	77	76
Missouri.....	1,634	1,699	348	363	1,213	1,257	593	608	91	93
North Dakota.....	976	976	188	181	667	674	116	124	43	44
South Dakota.....	1,594	1,642	394	403	1,331	1,391	487	463	85	87
Nebraska.....	1,880	1,864	711	799	2,029	2,067	1,159	1,260	93	87
Kansas.....	1,643	1,627	463	500	2,257	2,172	917	778	74	72
West North Central.....	9,508	9,619	3,016	3,199	10,898	11,075	5,494	5,386	510	500
Delaware.....	4	3	2	2	2	3	1	1	1	1
Maryland.....	50	52	17	21	30	32	35	36	7	7
Virginia.....	446	455	93	94	265	275	105	110	19	16
West Virginia.....	192	183	28	25	72	72	34	30	9	8
North Carolina.....	291	303	86	92	153	151	60	64	20	21
South Carolina.....	235	237	53	56	135	142	31	31	20	20
Georgia.....	765	754	194	196	403	406	149	146	45	45
Florida.....	900	900	182	171	325	328	190	185	50	52
South Atlantic.....	2,883	2,887	655	657	1,385	1,409	605	603	171	170
Kentucky.....	835	885	213	198	483	552	208	242	37	36
Tennessee.....	854	865	186	204	457	502	114	114	38	39
Alabama.....	856	830	195	189	437	428	124	125	33	32
Mississippi.....	1,155	1,153	205	205	497	512	106	108	52	52
Arkansas.....	792	820	144	151	374	392	64	71	36	37
Louisiana.....	960	910	182	165	305	296	48	43	37	37
Oklahoma.....	1,983	1,942	348	327	1,327	1,305	367	389	74	74
Texas.....	5,148	5,251	952	981	2,912	3,007	633	646	253	261
South Central.....	12,583	12,656	2,425	2,420	6,792	6,994	1,664	1,738	560	568
Montana.....	1,452	1,466	278	306	857	847	97	97	68	70
Idaho.....	521	513	145	132	426	429	177	160	29	28
Wyoming.....	695	661	113	121	430	421	74	97	33	33
Colorado.....	936	981	451	451	818	865	460	520	53	55
New Mexico.....	708	696	124	124	311	347	75	75	25	24
Arizona.....	361	380	90	97	251	270	298	285	20	22
Utah.....	310	310	58	65	182	172	55	55	13	13
Nevada.....	305	286	47	51	149	131	28	27	13	13
Washington.....	366	377	114	123	323	332	175	163	26	26
Oregon.....	680	666	142	150	425	408	116	107	40	40
California.....	1,004	1,025	334	341	903	862	1,156	1,204	92	88
Western.....	7,338	7,361	1,896	1,961	5,075	5,084	2,711	2,790	412	412
48 States.....	34,344	34,503	8,899	9,136	26,818	27,198	12,718	12,700	1,871	1,856
Alaska.....	2.2	2.3	.6	.6	1.2	1.5	.9	.7	.2	.3
Hawaii.....	87	87	25	25	60	63	30	32	7	7
United States.....	34,433	34,592	8,925	9,162	26,879	27,262	12,749	12,733	1,878	1,863

<sup>1</sup> Shown as "other cattle" in table 456. For cows and heifers kept for milk see tables 544 and 545.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 455.—Cattle and buffalo: Number in specified countries, average 1956-60, annual 1965 and 1966

Continent and country	Month of estimate <sup>1</sup>	Average 1956-60	1965	1966 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1956-60	1965	1966 <sup>2</sup>
		Thou-sands	Thou-sands	Thou-sands			Thou-sands	Thou-sands	Thou-sands
<b>North America:</b>					<b>Africa—Continued</b>				
Canada (excluding Newfoundland)	Dec. 1	10,220	11,900	11,643	Tunisia	Dec. 31	540	566	-----
Mexico	Spring	17,254	22,965	24,000	United Arab Republic <sup>7</sup>	Jan. 1	2,830	3,252	3,280
United States <sup>3</sup>	Jan.	93,899	109,000	108,862	Angola	Dec. 31	1,221	-----	-----
Puerto Rico	Jan.	431	498	535	Burundi and Rwanda	Dec. 31	974	-----	-----
Costa Rica	Jan.	988	1,174	1,231	Cameroon	Dec. 31	1,277	-----	-----
El Salvador	Oct.	888	921	922	Congo (Kinshasa) <sup>11</sup>	Dec. 31	967	-----	-----
Guatemala	Spring	1,080	1,600	1,650	Guinea	-----	1,136	-----	-----
Honduras	Dec.	1,166	1,694	1,748	Kenya	-----	7,337	7,136	-----
Nicaragua	Dec. 31	1,377	1,540	1,570	Malagasy Republic <sup>10</sup>	Dec.	6,365	-----	-----
Panama	Jan.	636	840	842	Malawi	Dec. 31	331	411	432
Cuba	Dec.	5,460	-----	-----	Mali	-----	3,151	4,955	-----
Dominican Republic	July	947	-----	-----	Mozambique	Dec. 31	904	1,144	1,134
<b>Total<sup>5</sup></b>		135,700	158,200	159,000	Niger	-----	2,800	3,900	-----
<b>South America:</b>					Nigeria	-----	6,500	-----	-----
Argentina	June 30	43,385	45,000	-----	Rhodesia	Dec. 31	3,414	3,543	3,475
Bolivia	Jan.	6,217	-----	-----	Senegal	-----	1,320	-----	-----
Brazil <sup>7</sup>	Dec. 31	68,879	84,098	90,692	Tanzania	Dec. 31	7,228	-----	10,000
Chile	Dec.	2,917	2,850	2,870	Uganda <sup>12</sup>	-----	3,330	3,531	3,627
Colombia	Oct.	14,648	16,500	17,078	Upper Volta	-----	1,630	-----	-----
Ecuador	Aug.	1,402	1,740	1,770	Zambia	Dec. 31	1,058	1,267	1,302
Paraguay	-----	4,210	-----	-----	Botswana <sup>13</sup>	Aug. & Sept.	1,290	1,097	-----
Peru	July 1	2,977	3,600	3,500	South Africa, Republic of	June 30	12,087	12,435	12,184
Uruguay	June 30	6,744	8,100	8,400	South West Africa	-----	2,552	2,347	-----
Venezuela	-----	6,264	6,674	6,755	Swaziland	Sept.	484	510	-----
<b>Total<sup>5</sup></b>		154,700	176,100	185,700	<b>Total<sup>5</sup></b>		112,500	127,200	128,600
<b>Europe:</b>					<b>Asia:</b>				
Austria	Dec.	2,311	2,350	2,441	Iran <sup>7</sup>	Mar. 1	5,403	4,805	5,430
Belgium and Luxembourg	Jan. & May	2,531	2,686	2,790	Iraq <sup>7,12</sup>	Mar. 21	1,960	1,680	-----
Denmark	Jan.	3,177	3,183	3,266	Turkey (Europe and Asia) <sup>7</sup>	Dec. 31	13,175	14,413	14,419
Finland	Dec.	1,898	1,938	1,855	Syria <sup>7</sup>	Dec. 31	488	366	387
France	Oct.	18,086	20,244	20,640	China (Mainland) <sup>7</sup>	-----	64,000	-----	-----
Germany, West	Oct.	11,895	13,053	13,680	Burma <sup>7</sup>	Mar.	7,791	-----	-----
Greece	Dec.	1,096	1,125	1,222	Cambodia <sup>7</sup>	Dec.	1,356	-----	-----
Ireland	Jan.	4,077	4,524	4,946	Ceylon <sup>7,10</sup>	-----	2,232	-----	-----
Italy <sup>7</sup>	Jan.	8,823	9,226	9,645	China (Taiwan) <sup>7</sup>	Dec.	416	384	377
Netherlands	Dec.	2,910	3,317	3,598	India <sup>7</sup>	-----	207,119	-----	-----
Norway	Dec.	1,066	1,050	1,011	Indonesia <sup>7</sup>	-----	7,853	-----	-----
Portugal	Dec.	1,087	1,108	1,080	Japan	Feb. 1	3,159	3,175	2,887
Spain	Oct.	3,048	3,723	3,712	Korea, Republic of	Dec. 31	957	1,357	1,321
Sweden	June	2,497	2,250	2,228	Laos <sup>7</sup>	-----	557	-----	-----
Switzerland	Apr.	1,677	1,773	1,790	Malaysia <sup>7,10</sup>	-----	670	-----	-----
United Kingdom	Dec.	10,954	11,686	11,995	Pakistan <sup>7</sup>	-----	29,762	-----	-----
Albania <sup>7</sup>	-----	425	-----	-----	Philippines <sup>7</sup>	Mar. 1	4,704	5,143	5,459
Bulgaria <sup>7</sup>	Jan.	1,666	1,611	1,577	Thailand <sup>7</sup>	Mar. 31	11,222	12,154	-----
Czechoslovakia	Jan. 1	4,164	4,436	4,389	Vietnam, South <sup>7</sup>	Dec. 31	1,365	1,977	1,834
Germany, East	Dec. 3	3,967	4,622	4,762	<b>Total<sup>5</sup></b>		377,200	408,700	413,800
Hungary <sup>7</sup>	Mar.	2,014	1,965	1,974	<b>Oceania:</b>				
Poland	June 30	8,375	9,947	10,387	Australia	Mar.	16,673	18,777	17,936
Romania <sup>7</sup>	Jan.	4,543	4,756	4,935	New Zealand	Jan.	5,852	6,801	7,169
Yugoslavia <sup>7</sup>	Jan. 15	5,129	5,274	5,643	<b>Total<sup>5</sup></b>		22,800	25,900	25,400
<b>Total<sup>5</sup></b>		107,500	116,400	120,000	<b>World total<sup>5</sup></b>		976,800	1,099,700	1,125,900
<b>U.S.S.R. (Europe and Asia)</b>		66,400	87,200	93,400					
<b>Africa:</b>									
Algeria <sup>10</sup>	Nov.	777	-----	-----					
Ethiopia	-----	21,996	-----	-----					
Morocco	-----	2,585	2,920	-----					
Sudan	Dec.	7,006	-----	-----					

<sup>1</sup> Those countries with month of estimate during October-December are listed with countries of the following year for comparison and totals. <sup>2</sup> Preliminary. <sup>3</sup> Excludes Alaska and Hawaii prior to 1961. <sup>4</sup> August.

<sup>5</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown. <sup>6</sup> Less than a 5-year average. <sup>7</sup> Includes buffalo. <sup>8</sup> May. <sup>9</sup> June. <sup>10</sup> Taxed only. <sup>11</sup> Formerly Congo (Leopoldville). <sup>12</sup> On native farms. <sup>13</sup> Formerly Bechuanaland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of the United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 456.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1940-67 <sup>1</sup>

Year	Kept for milk				Other cattle					
	Cows and heifers 2 years old and over	Heifers 1-2 years old	Heifer calves	Total	Cows and heifers 2 years old and over	Heifers 1-2 years old	Calves <sup>2</sup>	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,576	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,337	35,398	16,526	5,122	14,319	7,029	1,689	46,685
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954.....	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955.....	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956.....	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957.....	22,325	5,267	5,699	33,391	24,534	5,926	18,405	8,991	1,713	59,569
1958.....	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959.....	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960.....	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961.....	19,271	5,016	5,446	29,733	27,327	7,115	20,814	10,997	1,714	67,967
1962.....	18,963	4,887	5,264	29,114	28,691	7,446	22,300	11,103	1,715	71,255
1963.....	18,379	4,708	4,935	28,022	30,589	8,108	23,747	12,251	1,771	76,466
1964.....	17,647	4,395	4,692	26,734	32,794	8,612	25,243	12,669	1,851	81,169
1965.....	16,981	4,149	4,420	25,564	34,238	8,989	26,181	12,134	1,908	83,436
1966.....	15,987	3,860	4,151	23,998	34,433	8,925	26,879	12,749	1,878	84,864
1967 <sup>3</sup> .....	15,201	3,619	4,059	22,879	34,592	9,162	27,262	12,733	1,863	85,612

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 458.Table 457.—Cattle and calves: Number on feed, United States, Jan. 1, 1940-67 <sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1940.....	3,633	1947.....	4,322	1954.....	5,370	1961.....	8,048
1941.....	4,065	1948.....	3,821	1955.....	5,795	1962.....	8,520
1942.....	4,185	1949.....	4,540	1956.....	5,929	1963.....	9,702
1943.....	4,445	1950.....	4,390	1957.....	6,122	1964.....	9,845
1944.....	4,015	1951.....	4,534	1958.....	5,898	1965.....	9,979
1945.....	4,411	1952.....	4,961	1959.....	6,601	1966.....	10,582
1946.....	4,211	1953.....	5,762	1960.....	7,574	1967 <sup>2</sup> .....	11,279

<sup>1</sup> Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. For the years 1940 through 1959, data include 26 feeding States. In 1960 and 1961, data for 11 Southeastern States are included, totaling 362,000 head for both years. Beginning in 1962, data are for the 11 Southeastern States (Maryland and New York included) totaling 454,000 head for Jan. 1, 1962; 450,000 head for Jan. 1, 1963; 448,000 head for Jan. 1, 1964; 467,000 head for Jan. 1, 1965; 466,000 head for Jan. 1, 1966; and 437,000 head for Jan. 1, 1967.

<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 459.

Table 458.—Cattle and calves: Number on feed, by States, Jan. 1, average 1961–65, by quarters, 1966 and 1967 <sup>1</sup>

State and division	Jan. 1, average 1961–65	1966				1967 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pennsylvania.....	84	85	77	55	56	82	76
Ohio.....	280	328	318	223	180	341	315
Indiana.....	258	321	301	221	169	311	286
Illinois.....	795	807	789	605	510	791	751
Michigan.....	157	173	173	115	92	185	183
Wisconsin.....	130	138	137	104	100	149	144
Minnesota.....	482	536	505	389	349	557	520
Iowa.....	1,700	1,776	2,119	1,755	1,496	2,025	2,161
Missouri.....	322	435	391	301	283	398	369
North Dakota.....	124	118	106	80	61	101	87
South Dakota.....	320	348	343	270	230	390	364
Nebraska.....	898	1,227	1,181	1,022	1,118	1,308	1,284
Kansas.....	412	480	463	463	476	586	521
North Central.....	5,878	6,687	6,847	5,548	5,064	7,142	6,985
Georgia.....	74	78	68	49	53	51	48
Florida.....	73	73	45	28	53	76	45
Kentucky.....	55	70	62	39	39	59	50
Tennessee.....	42	39	28	25	26	41	28
Alabama.....	40	37	29	18	22	42	23
Mississippi.....	23	23	12	10	21	25	14
Oklahoma.....	96	129	132	123	123	170	150
Texas.....	399	538	530	512	509	674	653
Montana.....	79	100	89	54	64	98	84
Idaho.....	142	174	162	120	153	201	175
Wyoming.....	46	41	38	24	22	35	37
Colorado.....	476	596	572	477	474	615	578
New Mexico.....	79	112	122	111	108	140	153
Arizona.....	330	364	294	284	271	370	356
Utah.....	74	81	62	50	42	61	48
Nevada.....	24	27	20	20	28	45	30
Washington.....	124	133	125	108	124	133	128
Oregon.....	80	97	84	70	78	92	80
California.....	872	952	828	1,133	1,094	984	755
Western.....	2,326	2,677	2,396	2,451	2,458	2,774	2,424
Total 32 States.....	9,090	10,436	10,226	8,858	8,424	11,136	10,496

<sup>1</sup> Animals being fattened for slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. On Jan. 1, 1966, there were 146,000 and on Jan. 1, 1967, 143,000 cattle and calves on feed in New York, Maryland, Virginia, North Carolina, South Carolina, Arkansas, and Louisiana. Data for these 7 States not available for other quarters.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 459.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1960–64, annual 1965 and 1966**

State and division	Average 1960–64		1965		1966 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	112	83	80	81	74	80
New Hampshire.....	59	85	45	85	42	83
Vermont.....	286	84	216	80	204	82
Massachusetts.....	102	83	74	80	69	78
Rhode Island.....	14	80	10	75	9	75
Connecticut.....	95	81	71	82	67	80
New York.....	1,419	85	1,147	84	1,088	83
New Jersey.....	139	80	95	79	92	81
Pennsylvania.....	1,075	87	888	86	850	86
North Atlantic.....	3,301	85	2,626	84	2,495	84
Ohio.....	1,009	85	803	86	765	86
Indiana.....	815	87	711	88	673	87
Illinois.....	1,314	88	1,132	88	1,086	87
Michigan.....	817	87	671	85	622	83
Wisconsin.....	2,535	91	2,228	87	2,155	88
East North Central.....	6,491	88	5,545	87	5,301	87
Minnesota.....	1,809	90	1,608	86	1,510	85
Iowa.....	1,964	92	1,924	91	1,901	93
Missouri.....	1,948	90	1,925	89	1,925	91
North Dakota.....	1,016	92	1,081	89	1,062	88
South Dakota.....	1,624	92	1,690	89	1,702	93
Nebraska.....	1,938	92	1,932	91	1,943	90
Kansas.....	1,744	90	1,740	92	1,677	88
West North Central.....	12,044	91	11,900	90	11,720	90
Delaware.....	32	79	20	79	18	77
Maryland.....	274	83	214	85	211	85
Virginia.....	779	84	627	83	610	83
West Virginia.....	299	85	251	86	240	85
North Carolina.....	512	78	418	80	429	81
South Carolina.....	306	80	268	84	263	82
Georgia.....	802	82	756	81	739	79
Florida.....	992	70	813	75	806	74
South Atlantic.....	3,995	79	3,367	80	3,316	80
Kentucky.....	1,183	90	170	88	1,176	91
Tennessee.....	1,108	87	1,081	86	1,070	84
Alabama.....	965	81	838	80	834	80
Mississippi.....	1,290	76	1,086	77	1,166	81
Arkansas.....	834	82	740	79	768	83
Louisiana.....	1,144	78	948	78	924	78
Oklahoma.....	1,885	86	1,885	87	1,869	86
Texas.....	5,235	83	4,667	82	4,695	84
South Central.....	13,644	83	12,415	82	12,502	84
Montana.....	1,262	91	1,331	90	1,375	91
Idaho.....	642	90	634	89	629	90
Wyoming.....	611	88	626	91	640	89
Colorado.....	953	90	933	91	970	93
New Mexico.....	725	85	630	84	645	86
Arizona.....	414	79	342	77	346	83
Utah.....	366	87	351	90	348	88
Nevada.....	292	80	259	79	246	77
Washington.....	578	89	532	87	521	89
Oregon.....	759	88	735	88	724	89
California.....	1,754	88	1,627	90	1,617	87
Western.....	8,356	88	8,000	88	8,061	89
48 States.....	47,830	86	43,853	86	43,395	86
Alaska.....			4.1	89	4.0	87
Hawaii.....	90	70	71	70	74	70
United States.....		86	43,928	86	43,473	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 460.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter <sup>3</sup>		Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>5</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	34	39	2	2	1	30,360	5,627	6,777	445	7,222	382
New Hampshire.....	19	25	3	1	-----	17,535	3,207	3,868	319	4,187	571
Vermont.....	67	137	10	3	1	62,630	11,164	13,302	728	14,030	1,911
Massachusetts.....	35	42	13	1	1	22,985	4,257	6,869	346	7,215	2,484
Rhode Island.....	5	5	2	1	-----	3,910	717	1,038	156	1,194	383
Connecticut.....	32	41	10	1	-----	26,385	5,022	6,845	298	7,143	1,917
New York.....	354	686	26	10	2	357,085	70,604	82,835	3,373	86,208	5,084
New Jersey.....	36	64	15	2	1	31,690	6,556	9,370	569	9,939	2,974
Pennsylvania.....	481	446	146	16	6	387,930	84,256	111,785	6,221	118,006	26,577
North Atlantic.....	1,063	1,485	227	37	12	940,510	191,410	242,689	12,455	255,144	42,283
Ohio.....	848	134	329	17	3	654,915	144,519	185,331	8,221	193,552	53,696
Indiana.....	772	54	238	14	7	634,185	146,616	179,055	7,447	186,502	36,585
Illinois.....	2,244	58	1,174	20	4	1,309,505	299,086	507,185	10,894	518,079	201,705
Michigan.....	605	132	100	15	3	497,070	100,760	127,458	5,311	132,769	16,315
Wisconsin.....	934	1,160	68	26	6	991,645	192,283	211,466	9,853	221,319	9,139
East North Central.....	5,403	1,538	1,909	92	23	4,087,320	8,832,264	1,210,495	41,726	1,252,221	317,440
Minnesota.....	2,030	296	837	35	5	1,483,505	320,510	458,113	13,135	471,248	138,741
Iowa.....	4,743	168	3,416	30	4	2,852,740	676,541	1,144,959	14,270	1,159,229	550,420
Missouri.....	1,548	471	376	18	11	1,509,600	344,839	373,580	8,959	382,539	58,028
North Dakota.....	800	279	109	14	6	780,170	172,432	187,248	4,930	192,178	14,911
South Dakota.....	1,772	163	475	14	3	1,658,465	380,816	411,645	4,640	416,285	74,613
Nebraska.....	3,252	162	1,811	18	3	2,266,045	547,121	794,160	9,387	803,547	301,369
Kansas.....	3,387	41	1,701	18	11	2,178,780	490,772	756,174	8,839	765,013	272,194
West North Central.....	17,532	1,580	8,725	147	43	12,729,305	2,933,031	4,125,879	64,160	4,190,039	1,410,276
Delaware.....	7	10	-----	1	1	7,640	1,608	1,928	230	2,158	-----
Maryland.....	86	125	25	5	2	102,345	22,526	24,641	1,208	25,849	3,996
Virginia.....	340	217	11	3	1	369,740	74,152	75,543	1,045	76,588	1,537
West Virginia.....	106	139	1	4	2	113,680	24,625	28,358	1,070	29,428	145
North Carolina.....	190	181	8	6	6	216,815	44,565	43,044	2,223	45,267	1,289
South Carolina.....	143	87	1	1	2	147,365	29,391	28,340	905	29,245	161
Georgia.....	437	250	1	3	3	429,215	87,885	89,232	1,587	90,819	155
Florida.....	416	422	74	2	2	439,080	93,018	102,838	1,092	103,930	10,954
South Atlantic.....	1,725	1,431	121	25	19	1,825,880	377,770	393,924	9,360	403,284	18,237



Kentucky.....	668	447	154	6	3	690,340	156,382	164,884	2,475	167,359	24,108
Tennessee.....	573	407	72	6	5	597,750	123,930	128,655	2,147	130,802	11,060
Alabama.....	527	313	26	4	5	543,940	113,577	121,202	1,478	122,680	2,875
Mississippi.....	604	510	34	2	5	673,235	139,705	145,620	1,297	146,917	3,760
Arkansas.....	389	298	44	2	6	438,280	94,561	91,559	1,685	93,244	4,844
Louisiana.....	434	507	29	6	8	481,105	100,934	111,479	2,450	113,929	3,259
Oklahoma.....	2,008	425	628	14	9	1,523,630	345,540	444,858	5,193	450,051	102,835
Texas.....	4,346	1,321	1,595	8	39	3,257,025	711,352	896,401	9,399	905,800	239,242
South Central.....	9,549	4,228	2,582	48	80	8,205,205	1,785,981	2,104,658	26,124	2,130,782	391,983
Montana.....	895	450	110	13	2	983,865	228,793	235,386	3,845	239,231	18,913
Idaho.....	640	102	129	11	3	519,815	114,280	138,057	2,828	140,885	20,233
Wyoming.....	570	186	159	6	1	451,120	108,221	131,579	1,253	132,832	23,020
Colorado.....	2,098	17	1,391	10	3	1,251,935	312,000	497,096	3,091	500,187	218,213
New Mexico.....	694	243	376	3	2	438,460	105,470	154,589	1,455	156,044	49,286
Arizona.....	842	117	712	4	2	385,300	91,757	181,239	1,224	182,463	90,915
Utah.....	234	130	48	5	3	237,590	50,203	55,530	1,553	57,083	7,970
Nevada.....	173	93	13	2	2	161,355	34,453	40,227	691	40,918	2,159
Washington.....	410	95	64	16	4	404,450	87,281	90,027	5,070	95,097	11,257
Oregon.....	515	224	62	15	8	615,570	109,451	118,993	4,522	123,515	10,405
California.....	2,923	426	1,902	8	7	1,789,730	428,732	711,019	4,098	715,117	305,471
Western.....	9,994	2,083	4,966	93	37	7,139,190	1,670,641	2,353,742	29,630	2,383,372	757,842
48 States.....	45,266	12,345	18,530	442	214	34,927,410	7,842,097	10,431,387	183,455	10,614,842	2,938,061
Alaska.....	.5	.1	-----	1.3	.3	1,718	369	350	67	417	-----
Hawaii.....	57	-----	1	2	-----	53,962	11,008	10,861	351	11,212	515
United States.....	45,324	12,345	18,531	445	214	34,983,090	7,853,474	10,442,598	183,873	10,626,471	2,938,576

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.

<sup>2</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments.

<sup>4</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>5</sup> Includes receipts from marketings and from sales of farm slaughtered meat.

<sup>6</sup> Cash receipts from sales of cattle, calves, beef and veal, plus value of cattle and calves slaughtered for home consumption.

Statistical Reporting Service.

Table 461.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1945–66 <sup>1</sup>

Year	Calf crop <sup>2</sup>	Death loss		Marketings <sup>3</sup>		Cattle shipped in for feeding and breeding <sup>4</sup>	Farm slaughter <sup>5</sup>	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1945.....	35,155	1,637	2,678	27,541	13,222	8,257	919	753
1946.....	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947.....	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948.....	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949.....	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950.....	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951.....	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952.....	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953.....	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955.....	42,112	1,590	2,462	31,998	15,297	9,895	865	487
1956.....	41,876	1,487	2,425	34,155	15,578	10,609	893	457
1957.....	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958.....	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959.....	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960.....	39,355	1,567	2,533	34,254	12,034	13,477	805	390
1961.....	40,180	1,532	2,486	35,138	11,898	14,761	839	379
1962.....	41,441	1,583	2,542	36,403	12,182	16,583	831	363
1963.....	42,268	1,560	2,480	37,803	11,918	16,182	842	371
1964.....	43,809	1,595	2,637	40,280	12,552	15,595	864	378
1965.....	43,928	1,641	2,607	43,483	12,603	17,464	828	368
1966 <sup>6</sup> .....	43,473	1,623	2,424	45,324	12,345	18,531	445	214

  

Year	Quantity produced (live weight) <sup>7</sup>	Value of production <sup>7</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>8</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>8</sup>	Cost of cattle shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946.....	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947.....	19,120,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948.....	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950.....	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	23.30	26.30
1951.....	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952.....	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953.....	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.30	16.70
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955.....	28,099,491	4,339,216	5,245,324	106,915	5,352,239	1,110,752	15.60	16.80
1956.....	27,530,810	4,099,147	5,352,745	110,267	5,463,012	1,116,394	14.90	16.10
1957.....	26,554,576	4,569,382	5,944,023	122,461	6,066,484	1,469,760	17.20	18.70
1958.....	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,160,350	21.90	25.30
1959.....	28,279,740	6,451,185	7,833,705	165,289	7,908,994	2,208,067	22.60	26.70
1960.....	28,795,880	5,860,830	7,370,531	155,676	7,526,207	2,015,781	20.40	22.90
1961.....	29,902,443	6,070,407	7,559,860	161,261	7,721,121	2,250,914	20.20	23.70
1962.....	30,774,859	6,610,063	8,182,185	168,584	8,350,769	2,626,852	21.30	25.10
1963.....	32,776,777	6,592,159	8,113,174	163,912	8,277,086	2,440,412	19.90	24.00
1964.....	34,836,138	6,286,449	7,784,946	153,937	7,938,883	1,935,512	18.00	20.40
1965.....	34,002,808	6,751,957	8,941,775	161,277	9,103,052	2,392,942	19.80	22.00
1966 <sup>6</sup> .....	34,983,090	7,853,474	10,442,598	183,873	10,626,471	2,938,576	22.20	26.00

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Calves born during the year.<sup>3</sup> Excludes interfarm sales.<sup>4</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.<sup>5</sup> Beginning in 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments.<sup>6</sup> Preliminary.<sup>7</sup> Adjustments were made for cattle shipped in and changes in inventory.<sup>8</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Statistical Reporting Service. Data for 1935–44 in *Agricultural Statistics, 1962*, table 463.

Table 462.—Cattle and calves: Stocker and feeder shipments from federally inspected public stockyards, 1962–66

Market origin	1962	1963	1964	1965	1966	State destination	1962	1963	1964	1965	1966
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md. area.....	55	27	28	23	29	Pennsylvania.....	121	94	106	111	111
Billings, Mont.....	56	57	64	62	51	Ohio.....	73	65	73	66	52
Caldwell, Oreg. area.....	78	84	75	40	112	Indiana.....	143	134	139	140	113
Chicago, Ill.....	40	40	29	28	23	Illinois.....	370	323	328	330	296
Cincinnati, Ohio.....	28	31	34	34	23	Michigan.....	39	30	42	35	43
Clovis, N. Mex. area.....	250	261	285	290	311	Wisconsin.....	24	26	21	22	34
Denver, Colo.....	213	175	177	169	131	Minnesota.....	202	206	218	226	231
Detroit, Mich.....	6	6	5	5	4	Iowa.....	1,024	861	981	974	1,054
Evansville, Ind.....	37	29	29	44	31	Missouri.....	301	303	342	324	358
Ft. Smith, Ark.....	131	129	118	135	132	North Dakota.....	92	119	107	92	109
Ft. Worth, Texas area.....	316	421	349	406	436	South Dakota.....	105	104	98	114	109
Greeley, Colo.....	98	111	129	152	176	Nebraska.....	481	408	423	486	472
Houston, Tex.....	81	96	79	85	115	Kansas.....	439	421	393	523	472
Idaho Falls and Blackfoot, Idaho.....	117	103	118	134	139	Maryland.....	33	14	13	12	19
Indianapolis, Ind.....	56	47	44	44	37	Virginia.....	7	8	10	9	8
Kansas City, Mo.....	393	339	337	344	314	Kentucky.....	52	59	53	60	55
Lancaster, Pa.....	101	84	92	99	104	Tennessee.....	48	45	48	46	47
Little Rock, Ark. area.....	38	13	15	11	10	Alabama.....	33	5	2	2	3
Louisville, Ky.....	108	116	114	119	114	Mississippi.....	21	15	16	20	19
Memphis, Tenn. area.....	115	92	96	142	129	Arkansas.....	40	44	37	50	41
Montgomery, Ala.....	49	5				Oklahoma.....	309	325	388	405	346
Nashville, Tenn.....	79	75	75	97	89	Texas.....	561	612	618	722	796
Ogden, Utah.....	72	83	57	43	56	Montana.....	44	51	46	45	33
Oklahoma City, Okla.....	489	562	611	617	605	Idaho.....	210	198	199	232	291
Omaha, Nebr.....	348	302	321	321	281	Wyoming.....	28	25	22	19	17
Ontario, Oreg. area.....	113	79	92	88	100	Colorado.....	266	297	313	414	378
Parsons, Kans.....	53	50	48	73	64	New Mexico.....	135	147	122	143	167
Phoenix, Ariz. area.....	248	156	62	58	54	Arizona.....	352	266	144	152	131
Portland, Oreg.....	36	33	25	43	39	Utah.....	49	62	50	36	48
St. Louis area <sup>1</sup> .....	116	102	110	104	75	Washington.....	29	28	30	30	32
San Antonio, Texas.....	297	277	242	237	248	Oregon.....	77	73	65	57	58
Sioux City, Iowa.....	538	401	442	506	462	California.....	377	355	234	279	212
Sioux Falls, S. Dak.....	138	131	140	156	158	All other.....	19	20	14	19	20
South St. Joseph, Mo.....	131	107	102	118	131						
South St. Paul, Minn.....	138	132	140	173	163	Total.....	6,103	5,741	5,696	6,195	6,175
Spokane, Wash.....	41	26	29	34	28						
Springfield, Mo.....	188	198	235	260	266						
Texarkana, Texas.....	96	90	94	103	114						
Tucson, Ariz.....	103	117	45	58	2						
Tulsa, Okla.....	103	101	118	123	104						
Twin Falls, Idaho.....	43	41	58	57	70						
West Fargo, N. Dak.....	192	214	212	274	306						
Wichita, Kans.....	115	103	125	128	143						
All other inspected <sup>2</sup> .....	59	93	97	157	196						
Total.....	6,103	5,741	5,696	6,195	6,175						

CATTLE AND CALVES

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<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri.<sup>2</sup> Totals are based on unrounded numbers

Statistical Reporting Service.

**Table 463.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1962-66 <sup>1</sup>**

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1962:									
Public stockyards <sup>2</sup> .....	75.5	99.3	371.9	37.0	172.7	1,184.4	138.3	454.9	2,534.1
Direct <sup>3</sup> .....	51.9	222.9	973.3	51.7	529.2	1,696.8	203.2	874.7	4,603.7
Total.....	127.4	322.2	1,345.2	88.7	701.9	2,881.2	341.6	1,329.6	7,137.8
1963:									
Public stockyards <sup>2</sup> .....	53.2	91.7	321.6	28.1	192.4	1,006.2	153.2	405.5	2,251.9
Direct <sup>3</sup> .....	62.5	178.9	901.6	54.2	429.1	1,567.9	201.4	964.8	4,360.2
Total.....	115.7	270.6	1,223.2	82.3	621.4	2,574.1	354.6	1,370.3	6,612.1
1964:									
Public stockyards <sup>2</sup> .....	55.6	94.8	316.8	41.3	201.9	1,304.7	144.2	399.1	2,558.3
Direct <sup>3</sup> .....	77.9	210.2	939.6	55.5	456.1	1,779.7	146.3	872.9	4,538.1
Total.....	133.5	304.9	1,256.4	96.7	657.9	3,084.4	290.6	1,272.0	7,096.4
1965:									
Public stockyards <sup>2</sup> .....	47.1	86.9	313.9	33.9	221.5	1,332.0	184.1	459.3	2,668.6
Direct <sup>3</sup> .....	72.6	171.3	840.3	46.3	495.5	1,737.1	183.3	1,014.8	4,561.3
Total.....	119.6	258.2	1,154.3	80.2	717.0	3,059.1	367.4	1,474.1	7,229.9
1966:									
Public stockyards <sup>2</sup> .....	40.7	74.8	295.2	35.7	215.0	1,328.0	225.6	445.3	2,660.3
Direct <sup>3</sup> .....	81.6	163.3	860.5	58.3	592.0	2,087.9	208.8	1,343.4	5,395.8
Total.....	122.3	238.1	1,155.8	94.0	807.0	3,415.9	434.4	1,788.6	8,056.1

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Statistical Reporting Service.

**Table 464.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1945-66**

Year	Beef steers <sup>1</sup>							Cows, Com- mercial <sup>4</sup>	Veal calves, Choice and Prime <sup>5</sup>
	Prime	Choice	Good <sup>2</sup>	Stand- ard <sup>3</sup>	Com- mercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	17.30	16.00	14.12	-----	-----	11.73	16.18	13.65	15.12
1946.....	20.24	19.32	17.36	-----	-----	13.75	19.16	14.62	16.87
1947.....	30.64	26.22	21.76	-----	-----	18.04	25.83	17.84	24.98
1948.....	35.24	30.96	26.31	-----	-----	22.16	30.88	22.64	29.02
1949.....	28.65	26.07	23.17	-----	-----	19.77	25.80	18.41	27.64
1950.....	32.43	29.48	26.08	-----	-----	22.86	29.35	21.48	31.08
1951.....	38.11	35.96	33.37	-----	30.97	28.31	35.72	27.76	37.19
1952.....	35.17	33.18	30.10	-----	26.39	22.70	32.38	21.74	34.42
1953.....	26.56	24.14	21.66	-----	18.74	15.77	23.62	13.92	25.04
1954.....	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956.....	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957.....	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958.....	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959.....	29.32	27.83	26.69	24.82	23.16	22.32	27.53	19.11	-----
1960.....	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07
1961.....	26.08	24.65	23.46	21.30	22.25	19.68	24.46	16.07	-----
1962.....	29.81	27.67	25.51	22.70	21.87	20.77	27.20	15.89	-----
1963.....	24.89	23.96	23.01	20.65	20.59	18.91	23.79	15.11	-----
1964.....	24.10	23.12	21.91	18.57	17.11	16.92	22.86	13.57	-----
1965.....	27.71	26.19	24.16	21.17	21.58	19.18	25.81	14.58	-----
1966.....	27.11	26.29	25.32	23.34	24.00	21.27	26.17	18.31	-----

See footnotes on page 375.

Table 465.—Cattle and calves: Total receipts at public stockyards, 1950-66 <sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar-kets <sup>2</sup>	All others reporting	Total markets reporting <sup>2,3</sup>
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
CATTLE												
1950----	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951----	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952----	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953----	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954----	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955----	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956----	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957----	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,859	9,226	21,085
1958----	2,427	862	425	1,389	2,057	838	747	1,123	1,601	11,469	7,837	19,306
1959----	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960----	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961----	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
1962----	1,665	787	412	1,471	2,038	746	831	1,149	1,582	10,681	6,995	17,676
1963----	1,607	733	353	1,324	2,028	685	846	1,099	1,379	10,054	6,994	17,048
1964----	1,647	689	316	1,351	2,193	773	855	1,223	1,434	10,481	7,475	17,956
1965----	1,524	799	282	1,175	2,083	736	807	1,190	1,390	9,986	7,729	17,715
1966----	1,378	520	236	1,067	2,019	679	790	1,204	1,279	9,172	7,301	16,473
CALVES												
1950----	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951----	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952----	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953----	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954----	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955----	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956----	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957----	85	100	187	295	93	259	51	402	134	1,724	2,758	4,482
1958----	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959----	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960----	20	88	146	168	79	125	36	368	130	1,180	1,955	3,135
1961----	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
1962----	7	76	110	179	75	82	25	304	201	1,060	1,684	2,744
1963----	4	69	110	131	77	64	18	271	165	910	1,641	2,551
1964----	5	72	106	161	100	69	18	333	166	1,031	1,577	2,609
1965----	4	57	105	109	87	61	17	351	165	956	1,533	2,489
1966----	3	40	112	83	76	41	18	305	163	841	1,294	2,135

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of the complete figures.

<sup>3</sup> The number of stockyards varies from 46 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-49 in *Agricultural Statistics, 1962*, table 467.

## FOOTNOTES FOR TABLE 464

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950.

<sup>2</sup> Commercial grade included, 1945-50.

<sup>3</sup> This grade designation became effective June 1956.

<sup>4</sup> Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 3, Medium 1, 1945-50; reported as Commercial, 1951 to date.

<sup>5</sup> This grade designation became effective Mar. 10, 1951.

Consumer and Marketing Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 474.

Table 466.—Cattle and calves: Number slaughtered, United States, 1940-66 <sup>1</sup>

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>			Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>		
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	
1940.....	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941.....	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,909	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951.....	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952.....	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953.....	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954.....	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955.....	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956.....	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957.....	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958.....	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959.....	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960.....	19,394	5,830	25,224	805	26,029	5,260	2,965	8,225	390	8,615
1961.....	19,968	5,666	25,635	836	26,471	5,005	2,696	7,701	379	8,080
1962.....	20,339	5,745	26,083	828	26,911	4,980	2,515	7,494	363	7,857
1963.....	21,662	5,570	27,232	838	28,070	4,535	2,298	6,833	371	7,204
1964.....	25,133	5,685	30,818	860	31,678	4,820	2,434	7,254	378	7,632
1965.....	26,614	5,733	32,347	824	33,171	5,076	2,344	7,420	368	7,788
1966.....	27,319	6,408	33,727	<sup>4</sup> 442	<sup>4</sup> 34,169	4,432	2,215	6,647	<sup>4</sup> 214	<sup>4</sup> 6,861

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands. <sup>2</sup> Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants. <sup>3</sup> Totals are based on unrounded numbers. <sup>4</sup> Preliminary. Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 468.

Table 467.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1945-66 <sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1945.....	14,538	948	12.41	7,020	214	12.40
1946.....	11,413	943	14.66	5,842	199	14.39
1947.....	15,524	928	18.88	7,933	209	19.59
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,850	206	26.15
1951.....	11,879	992	29.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12
1962.....	20,339	1,027	22.95	4,980	205	24.29
1963.....	21,662	1,046	21.10	4,535	200	23.24
1964.....	25,133	1,041	19.71	4,820	204	19.87
1965.....	26,614	1,016	21.37	5,076	203	20.99
1966.....	27,319	1,031	23.36	4,432	201	25.51

See footnotes on page 377.

Table 468.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1966 <sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	207.1	224,757	1,085	298.3	30,905	104
New York.....	410.5	453,978	1,106	903.5	107,816	119
New Jersey.....	347.0	434,020	1,251	362.0	72,508	200
Pennsylvania.....	886.0	955,852	1,079	579.5	77,869	134
Ohio.....	1,311.0	1,308,941	998	104.3	19,916	191
Indiana.....	717.5	732,258	1,021	61.1	12,135	199
Illinois.....	1,557.0	1,565,484	1,005	310.9	57,145	184
Michigan.....	704.0	741,389	1,053	224.5	34,881	155
Wisconsin.....	1,222.0	1,332,047	1,090	733.5	87,667	120
Minnesota.....	1,717.0	1,825,913	1,063	190.4	34,776	183
Iowa.....	4,046.0	4,268,302	1,055	331.5	52,211	157
Missouri.....	1,423.0	1,435,830	1,009	60.6	16,572	273
North Dakota.....	157.5	164,296	1,043	3	123	410
South Dakota.....	625.0	663,583	1,062	3	106	353
Nebraska.....	3,442.0	3,589,423	1,043	9.7	4,208	434
Kansas.....	1,609.0	1,635,705	1,017	16.5	6,117	371
Delaware and Maryland.....	121.6	129,676	1,066	37.4	6,852	183
Virginia.....	222.4	223,112	1,003	197.5	48,866	247
West Virginia.....	71.4	70,288	984	11.0	2,255	205
North Carolina.....	198.1	184,118	929	27.7	7,104	256
South Carolina.....	120.1	94,143	784	131.5	49,245	374
Georgia.....	404.5	325,903	806	61.1	26,342	431
Florida.....	411.5	371,037	902	262.8	77,192	294
Kentucky.....	257.7	238,692	926	27.8	6,650	240
Tennessee.....	585.0	534,519	914	222.1	60,921	274
Alabama.....	246.5	216,287	877	48.9	23,547	482
Mississippi.....	421.0	339,912	807	136.4	66,036	484
Arkansas.....	185.4	156,883	846	22.5	10,493	466
Louisiana.....	157.6	122,214	775	257.7	114,354	444
Oklahoma.....	502.5	441,225	878	27.0	13,905	515
Texas.....	2,427.0	2,140,588	882	584.5	325,107	556
Montana.....	242.5	246,893	1,018	1.6	576	360
Idaho.....	311.0	318,975	1,026	1.7	524	308
Wyoming.....	29.0	29,395	1,014	3	113	377
Colorado.....	1,540.0	1,601,766	1,040	3.3	1,397	423
New Mexico.....	285.3	272,799	956	1.1	512	465
Arizona.....	243.2	228,882	941	5.5	2,600	473
Utah.....	321.8	325,615	1,012	6.0	2,041	340
Nevada.....	27.2	27,530	1,012	2.4	867	361
Washington.....	567.5	587,216	1,035	20.8	7,059	339
Oregon.....	324.3	321,643	992	24.3	7,823	322
California.....	3,121.0	3,203,921	1,027	337.0	86,041	255
48 States.....	33,726.7	34,085,010	1,011	6,646.8	1,562,886	235
Hawaii.....	56.7	54,889	968	.1	29	290
United States.....	33,783.4	34,139,899	1,011	6,646.9	1,562,915	235

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 467

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

Statistical Reporting Service. In recent years the carcass weight of cattle has averaged about 58 percent of the live weight, and for calves about 57 percent of the live weight. Data for 1940-44 in *Agricultural Statistics, 1962*, table 470.

**Table 469.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-66** <sup>1</sup>

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,864	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958.....	9,840	4,558	2,951	7,509	293	51.5	25.8	16.7	42.5	1.7
1959.....	9,881	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3
1962.....	11,447	4,250	4,420	8,670	222	56.3	20.9	21.7	42.6	1.1
1963.....	12,496	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	.9
1964.....	14,395	5,322	5,128	10,450	287	57.3	21.1	20.4	41.5	1.1
1965.....	13,486	6,646	6,066	12,712	415	50.7	25.0	22.8	47.8	1.5
1966.....	13,844	6,120	6,935	13,055	420	50.7	22.4	25.4	47.8	1.5

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1967*, table 461.**Table 470.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1945-66** <sup>1</sup>

Year	Chicago				New York			
	Prime	Choice	Good	Commercial or Standard <sup>2</sup>	Prime	Choice	Good	Commercial
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	20.88	19.88	17.88		22.00	21.00	19.00	
1946.....	30.07	27.89	23.22		31.44	29.43	25.08	
1947.....	45.61	42.42	35.40		45.28	42.57	37.73	
1948.....	53.76	50.24	45.06		54.16	50.72	45.28	
1949.....	46.17	42.48	37.66		46.38	42.86	37.97	
1950.....	50.63	46.52	43.45		51.39	47.46	43.45	
1951.....	58.66	56.30	54.26	50.21	60.09	57.80	55.56	50.85
1952.....	55.34	53.21	49.20	43.77	57.28	55.22	51.06	46.75
1953.....	42.92	39.98	36.02	31.12	46.19	42.04	37.19	33.09
1954.....	43.60	40.10	36.56	31.91	44.46	42.05	38.05	32.56
1955.....	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.52
1956.....	40.93	37.89	33.24	30.35	43.12	39.22	35.30	-----
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958.....	45.19	45.05	42.15	40.39	50.73	46.67	43.81	-----
1959.....	-----	45.24	42.81	41.54	50.57	47.93	45.08	-----
1960.....	-----	43.98	41.57	38.42	45.99	45.07	42.76	-----
1961.....	-----	41.14	39.39	37.37	44.25	42.73	40.88	-----
1962.....	-----	44.84	42.81	39.34	48.11	46.41	44.19	-----
1963.....	-----	40.83	39.28	36.73	42.85	41.72	39.82	-----
1964.....	-----	39.48	37.59	34.01	41.11	39.54	37.87	-----
1965.....	-----	42.61	40.98	36.83	44.50	43.31	41.39	-----
1966.....	-----	43.04	41.47	40.31	44.85	44.22	42.94	-----

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.<sup>2</sup> Beginning in June 1956, Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.<sup>3</sup> Seven-month average, June-December.Consumer and Marketing Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 475.



**Table 471.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1957-66**

Item	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Argentine special, for chilling, at Liniers market, near Buenos Aires <sup>1</sup>	6.61	10.20	7.94	8.57	8.10	7.91	8.25	13.56	13.59	12.09
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice	19.51	23.86	25.77	23.32	22.12	24.64	22.40	20.99	22.49	24.38
Up to 1,050 pounds, Good	18.57	22.90	24.94	22.43	21.40	23.68	21.42	20.25	21.56	23.40
Stockers and feeders, Good	17.52	22.21	24.26	21.51	21.37	22.65	21.57	21.13	20.45	23.51

<sup>1</sup> Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.

<sup>2</sup> Beginning January 1958, quotations are for "all weights," in "Choice" and "Good" and "Feeders, good." Economic Research Service. Prices converted to United States dollars at current rate of exchange.

**Table 472.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867-1967, and number 6 months old and over on farms, United States, June 1, 1935-62**

Year	Hogs on farms, Jan. 1 <sup>1</sup>						Hogs 6 months old and over June 1
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1867	34,489	3.95	136,396				
1868	33,304	3.23	107,689				
1869	32,570	4.60	149,801				
1870 <sup>2</sup>	25,135						
1870	33,781	5.64	190,387				
1871	33,688	5.43	201,194				
1872	39,296	3.96	155,451				
1873	39,794	3.60	143,325				
1874	38,377	3.93	151,000				
1875	35,834	4.65	166,647				
1876	35,715	5.97	213,110				
1877	39,333	5.68	223,583				
1878	43,375	4.89	212,045				
1879	43,767	3.15	137,893				
1880 <sup>2</sup>	49,773						
1880	44,327	4.40	195,008				
1881	43,076	4.80	206,878				
1882	42,566	6.00	255,596				
1883	43,440	6.74	292,994				
1884	45,961	5.64	259,053				
1885	47,330	5.06	239,548				
1886	45,457	4.30	195,458				
1887	42,563	4.60	195,964				
1888	42,134	5.12	215,540				
1889	44,508	5.80	258,240				
1890 <sup>2</sup>	67,427						
1890	48,130	4.80	231,103				
1891	47,435	4.24	201,046				
1892	45,165	4.65	209,935				
1893	43,652	6.37	278,153				
1894	46,522	6.06	281,867				
1895	47,628	5.09	242,659				
1896	49,154	4.50	221,278				
1897	51,232	4.36	223,296				
1898	53,282	4.70	250,188				
1899	51,558	4.67	240,717				
1900 <sup>2</sup>	62,868						
1900	51,055	5.36	273,829				
1901	50,681	6.08	308,375				
1902	47,858	6.95	332,559				
1903	48,100	7.69	370,039				
1904	51,623	6.08	313,788				
1905	53,176	5.89	312,941				
1906	53,633	6.07	325,689				
1907	56,543	7.54	426,236				
1908	58,388	5.99	349,906				
1909	52,508	6.45	338,728				
1910 <sup>2</sup>	68,186						
1910	48,072	9.05	435,180				
1911	55,366	9.33	516,304				
1912	55,394	7.99	442,354				
1913	53,747	9.89	531,568				
1914	52,853	10.51	555,435				

See footnotes at end of table.

Table 472.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867–1967, and number 6 months old and over on farms, United States, June 1, 1935–62—Continued

Year	Hogs on farms, Jan. 1 <sup>1</sup>						Hogs 6 months old and over June 1
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1915	56,600	9.95	563,289				
1916	60,596	8.48	514,138				
1917	57,578	11.82	680,599				
1918	62,931	19.69	1,239,346				
1919	64,326	22.18	1,426,499				
1920 <sup>2</sup>	59,346						
1920	60,159	20.00	1,203,052	26,525	11,579	22,055	
1921	58,942	13.63	803,544	25,483	11,771	21,688	
1922	59,849	10.58	633,313	25,571	12,826	21,452	
1923	69,304	12.29	851,838	29,037	14,113	26,154	
1924	66,576	10.30	685,574	27,880	12,097	26,599	
1925 <sup>2</sup>	50,854						
1925	55,770	13.15	733,220	23,197	10,091	22,482	
1926	52,105	15.66	815,730	21,665	10,484	19,956	
1927	55,496	17.19	953,974	23,647	11,194	20,655	
1928	61,873	13.17	814,902	26,011	11,048	24,814	
1929	59,042	12.93	763,604	25,371	10,703	22,968	
1930 <sup>2</sup>	56,288						
1930	55,706	13.45	749,481	24,685	9,640	21,380	
1931	54,835	11.35	622,239	24,338	9,776	20,721	
1932	59,301	6.13	363,313	27,340	9,768	22,193	
1933	62,127	4.21	261,730	29,719	9,975	22,433	
1934	58,621	4.09	239,541	27,581	8,654	22,386	
1935 <sup>2</sup>	37,213						
1935	39,066	6.31	246,580	15,425	6,078	17,563	19,228
1936	42,975	12.71	546,180	20,024	7,714	15,237	20,774
1937	43,083	11.89	512,072	21,234	7,104	14,745	20,153
1938	44,525	11.26	501,462	21,025	7,560	15,940	20,193
1939	50,012	11.18	559,274	25,111	9,460	15,441	24,314
1940 <sup>2</sup>	34,037						
1940	61,165	7.78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 <sup>2</sup>	46,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,460	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,741
1950 <sup>2</sup>	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 <sup>2</sup>	57,093						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 <sup>2</sup>	67,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,841
1961	55,560	27.20	1,513,978	37,221	7,793	10,546	15,706
1962	56,619	27.50	1,556,386	37,641	7,788	11,190	15,755
1963	57,993	27.50	1,596,048	39,274	7,813	10,906	( <sup>3</sup> )
1964 <sup>2</sup>	54,135						
1964	56,757	23.40	1,328,238	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	
1965	50,792	24.50	1,243,712				
1966	47,414	45.20	2,143,507				
1967 <sup>5</sup>	51,035	33.70	1,719,575				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Italic figures are from the census. Census dates are June 1, 1870, 1880, 1890 and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October–November, 1954 and 1959; and November–December, 1964. 1900, 1910, and 1930 include spring-born pigs. 1940 and 1950 excludes spring-born pigs.<sup>3</sup> Estimates discontinued.<sup>4</sup> Beginning 1964, all age groups discontinued.<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 473.—Sows farrowing and pig crop: Number, United States, 1940-67 <sup>1</sup>

Year	Sows farrowing		Pig crop <sup>2</sup>			Year	Sows farrowing		Pig crop <sup>2</sup>		
	Dec.- May	June- Nov.	Dec.- May	June- Nov.	Total		Dec.- May	June- Nov.	Dec.- May	June- Nov.	Total
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
1940.....	8,247	4,763	49,584	30,282	79,866	1954.....	7,669	5,014	52,852	33,978	86,830
1941.....	7,760	5,535	49,368	35,584	84,952	1955.....	8,347	5,599	57,610	38,119	95,729
1942.....	9,684	6,840	61,093	43,810	104,903	1956.....	7,655	5,181	53,124	36,302	89,426
1943.....	12,174	7,565	74,223	47,584	121,807	1957.....	7,194	5,112	51,263	36,099	87,362
1944.....	9,246	4,882	55,754	30,905	86,659	1958.....	7,281	5,887	51,354	42,179	93,533
1945.....	8,302	5,429	52,216	34,611	86,827	1959.....	7,996	6,128	56,620	42,775	99,395
1946.....	8,077	4,704	52,191	30,503	82,694	1960.....	6,782	5,839	47,228	40,988	88,216
1947.....	8,548	4,866	52,190	31,090	83,289	1961.....	7,018	5,918	50,367	42,348	92,715
1948.....	7,833	5,070	50,468	33,358	83,826	1962.....	6,996	6,098	49,535	44,073	93,608
1949.....	8,820	5,568	56,969	36,275	93,244	1963.....	7,099	5,987	50,749	43,307	94,056
1950.....	9,179	5,927	57,958	39,423	97,381	1964.....	6,596	5,525	47,682	39,862	87,544
1951.....	9,484	5,955	61,298	39,288	100,586	1965.....	5,890	5,006	42,525	36,415	78,940
1952.....	8,311	5,067	55,135	33,694	88,829	1966.....	6,249	5,487	45,771	39,755	85,526
1953.....	7,045	4,479	47,940	29,974	77,914	1967 <sup>3</sup> .....	6,420	-----	47,200	-----	-----

<sup>1</sup> Beginning 1962, includes Alaska and Hawaii.

<sup>2</sup> Pigs sold or living on June 1 or Dec. 1 respectively.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 479.

**Table 474.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1961–65, annual 1966 and 1967**

State and division	Number			Farm value					
	Average 1961–65	1966	1967 <sup>1</sup>	Value per head			Total value		
				Average 1961–65	1966	1967 <sup>1</sup>	Average 1961–65	1966	1967 <sup>1</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	17	10	9.0	28.00	35.00	32.70	467	350	294
New Hampshire.....	12	12	13	28.10	34.40	34.30	343	413	446
Vermont.....	8.8	6.0	6.7	27.50	32.40	30.70	242	194	206
Massachusetts.....	108	89	89	29.00	37.10	37.00	3,134	3,302	3,293
Rhode Island.....	9.9	9.2	8.9	29.60	39.20	38.30	292	361	341
Connecticut.....	16	11	10	28.80	35.30	33.00	464	388	330
New York.....	94	68	74	24.70	36.80	30.10	2,332	2,502	2,227
New Jersey.....	153	120	124	31.20	44.80	39.30	4,800	5,376	4,873
Pennsylvania.....	473	386	421	27.20	42.50	34.10	12,891	16,405	14,356
North Atlantic.....	892	711	756	28.00	41.20	34.90	24,965	29,291	26,366
Ohio.....	2,591	2,191	2,291	24.00	42.00	31.90	62,194	92,022	73,083
Indiana.....	4,922	3,853	4,084	25.50	44.00	33.30	125,693	169,532	135,997
Illinois.....	7,402	6,275	6,651	26.80	45.20	33.60	198,365	283,630	223,474
Michigan.....	749	598	587	26.80	43.90	34.60	20,111	26,252	20,310
Wisconsin.....	1,786	1,372	1,587	26.40	43.40	34.60	47,303	59,545	54,910
East North Central.....	17,450	14,289	15,200	26.00	44.20	33.40	453,666	630,981	507,774
Minnesota.....	3,532	2,679	2,652	27.70	48.40	35.10	98,018	129,664	93,085
Iowa.....	12,957	12,146	13,118	29.00	52.20	36.70	374,886	634,021	481,431
Missouri.....	3,936	3,420	3,694	23.40	42.50	30.90	92,254	145,350	114,145
North Dakota.....	273	239	253	29.20	52.50	36.70	7,924	12,548	9,285
South Dakota.....	1,481	1,347	1,455	30.00	53.40	38.40	44,309	71,930	55,872
Nebraska.....	2,711	2,561	2,639	27.40	48.30	35.50	74,166	123,696	93,684
Kansas.....	1,283	1,190	1,321	23.40	41.20	31.10	30,037	49,028	41,083
West North Central.....	26,172	23,582	25,132	27.60	49.50	35.40	721,595	1,166,237	888,585
Delaware.....	35	30	32	25.40	42.30	30.50	896	1,269	976
Maryland.....	162	140	157	24.20	37.90	31.50	3,923	5,306	4,946
Virginia.....	554	404	448	22.80	36.60	29.90	12,679	14,786	13,395
West Virginia.....	79	54	60	22.10	31.70	29.20	1,754	1,712	1,752
North Carolina.....	1,162	1,107	1,273	23.40	36.40	29.10	27,259	40,295	37,044
South Carolina.....	417	376	432	22.80	34.30	28.80	9,538	12,897	12,442
Georgia.....	1,482	1,212	1,333	22.20	34.70	29.20	33,038	42,056	38,924
Florida.....	353	291	274	22.20	33.10	30.90	7,829	9,632	8,467
South Atlantic.....	4,244	3,614	4,009	22.70	35.40	29.40	96,916	127,953	117,946
Kentucky.....	1,289	1,099	1,225	23.10	40.10	31.80	29,898	44,070	38,955
Tennessee.....	1,144	830	996	23.40	37.80	32.40	26,986	31,374	32,270
Alabama.....	858	685	795	21.50	32.10	27.30	18,522	21,988	21,704
Mississippi.....	501	387	422	19.30	32.00	27.60	9,620	12,384	11,647
Arkansas.....	314	187	211	18.00	30.80	24.50	5,755	5,760	5,170
Louisiana.....	215	157	190	18.80	29.80	27.90	4,042	4,679	5,301
Oklahoma.....	354	278	350	20.00	36.10	29.00	7,169	10,036	10,150
Texas.....	899	638	718	20.70	35.50	28.10	18,685	22,649	20,176
South Central.....	5,573	4,261	4,907	21.50	35.90	29.60	120,676	152,940	145,373
Montana.....	155	123	153	25.90	41.70	33.90	4,002	5,129	5,187
Idaho.....	120	92	99	22.20	34.50	29.90	2,673	3,174	2,960
Wyoming.....	27	24	23	24.80	37.50	30.20	676	900	695
Colorado.....	189	159	172	21.30	36.70	27.90	4,035	5,835	4,799
New Mexico.....	48	35	38	22.50	34.30	30.60	1,085	1,200	1,163
Arizona.....	28	28	34	22.90	37.60	27.70	654	1,053	942
Utah.....	52	35	36	22.50	36.20	27.30	1,193	1,267	983
Nevada.....	9.1	6.8	7.0	22.90	33.40	30.10	209	227	211
Washington.....	115	96	96	23.70	35.30	31.70	2,733	3,389	3,043
Oregon.....	146	102	119	22.20	35.70	30.80	3,287	3,641	3,665
California.....	259	187	187	24.70	37.80	35.40	6,400	7,069	6,620
Western.....	1,149	888	964	23.30	37.00	31.40	26,947	32,884	30,268
48 States.....	55,482	47,345	50,968	26.00	45.20	33.70	1,444,766	2,140,286	1,716,312
Alaska.....	1.1	1.4	1.2	53.60	46.80	45.80	56	66	55
Hawaii.....	61	68	66	46.70	46.40	48.60	2,850	3,155	3,208
United States.....	55,544	47,414	51,035	26.00	45.20	33.70	1,447,672	2,143,507	1,719,575

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 475.—Hogs: Number in specified countries, average 1956–60, annual 1965 and 1966

Continent and country	Month of estimate <sup>1</sup>	Average 1956–60	1965	1966 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1956–60	1965	1966 <sup>2</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					Europe—Continued				
Canada (excluding Newfoundland).....	Dec. 1.....	5,404	5,575	5,106	Poland.....	June 30.....	11,934	13,779	14,251
Mexico.....	Spring.....	8,224	9,538	—	Romania.....	Jan.....	4,081	6,034	5,365
United States <sup>3</sup> .....	Jan. 1.....	55,168	50,792	47,414	Yugoslavia.....	Jan. 15.....	4,898	6,985	5,103
Puerto Rico.....	Jan.....	82	162	170	Total Eastern Europe <sup>4</sup> .....		42,100	51,400	47,400
Costa Rica.....	Jan.....	119	90	82	Total Europe <sup>5</sup> .....		100,200	121,700	117,600
El Salvador.....	Oct.....	256	322	321	U.S.S.R. (Europe and Asia).....	Jan. 1.....	44,240	52,800	59,500
Guatemala.....	Spring.....	401	495	543	Africa:				
Honduras.....	Aug.....	600	865	901	Algeria <sup>6</sup> .....	Nov.....	72	—	—
Nicaragua.....	—	349	450	475	Angola.....	Dec. 31.....	282	—	—
Panama.....	Jan.....	4,217	208	215	Cameroon.....	Dec. 31.....	250	—	—
Cuba.....	Dec.....	1,675	—	—	Congo (Kinshasa) <sup>9</sup> .....	Dec. 31.....	348	—	—
Dominican Republic.....	July.....	1,446	—	—	Ivory Coast.....	—	74	—	—
Total <sup>5</sup> .....		75,500	72,500	68,900	Malagasy Republic <sup>6</sup> .....	Dec.....	315	—	—
South America:					Mozambique.....	Dec. 31.....	85	110	128
Argentina.....	June 30.....	3,608	3,700	—	Nigeria.....	Dec. 31.....	10,300	—	—
Brazil.....	Dec. 31.....	43,259	58,705	63,020	Rhodesia.....	Dec. 31.....	107	132	123
Chile.....	Dec.....	987	1,007	1,022	South Africa, Republic of.....	June 30.....	1,232	1,400	1,400
Colombia.....	Oct.....	1,724	2,400	2,300	Togo.....	—	208	—	—
Ecuador.....	Aug.....	1,213	1,570	1,650	Upper Volta.....	—	24	—	—
Peru.....	July 1.....	1,580	2,000	2,020	Total <sup>5</sup> .....		4,300	5,500	5,500
Uruguay.....	June 30.....	6,394	390	380	Asia:				
Venezuela.....	—	1,690	1,900	2,000	Iran.....	Mar. 1.....	35	31	35
Total <sup>5</sup> .....		55,600	73,100	77,800	China:				
Europe:					Mainland.....	Dec.....	110,000	—	—
Austria.....	Dec.....	2,978	3,132	2,639	Taiwan.....	Dec.....	3,238	2,718	2,936
Belgium and Luxembourg.....	Jan. and May.....	1,518	1,851	1,992	Burma.....	Mar.....	574	—	—
Denmark.....	Jan.....	5,293	8,205	8,159	Cambodia.....	Dec.....	421	—	—
Finland.....	Dec.....	7,481	528	534	India.....	Dec.....	10,150	—	—
France.....	Oct.....	8,058	9,043	9,239	Indonesia.....	Feb. 1.....	1,704	3,976	5,158
Germany, West.....	Dec.....	14,821	18,146	17,723	Japan.....	Dec. 31.....	1,705	1,256	1,382
Greece.....	Dec.....	634	621	615	Korea, Republic of.....	Dec. 31.....	1,284	—	—
Ireland.....	Jan.....	791	1,158	1,101	Laos.....	—	620	—	—
Italy.....	Jan.....	3,935	5,409	5,450	Malaysia.....	Mar. 1.....	7,680	10,513	10,476
Netherlands.....	Dec.....	2,650	3,525	3,987	Philippines.....	Mar. 31.....	3,826	4,588	—
Norway.....	Dec.....	407	520	517	Thailand.....	Dec. 31.....	2,528	3,655	3,500
Portugal.....	Dec.....	1,639	—	—	Vietnam, South.....	—	—	—	—
Spain.....	Oct.....	6,537	5,011	4,931	Total <sup>5</sup> .....		145,800	141,100	155,700
Sweden.....	Oct.....	2,057	2,184	2,217	Oceania:				
Switzerland.....	April.....	1,218	1,672	1,510	Australia.....	Mar.....	1,325	1,661	1,746
United Kingdom.....	Dec.....	6,264	7,940	8,126	New Zealand.....	Jan.....	654	716	654
Total Western Europe <sup>5</sup> .....		58,100	70,300	70,200	Total <sup>5</sup> .....		2,200	2,600	2,600
Albania.....	—	106	—	—	World total <sup>5</sup> .....		427,800	469,300	487,600
Bulgaria.....	Jan.....	1,838	2,607	2,408					
Czechoslovakia.....	Jan. 1.....	5,412	6,139	5,544					
Germany, East.....	Dec. 3.....	8,279	8,759	8,878					
Hungary.....	Mar.....	5,594	6,963	5,799					

<sup>1</sup> Those countries with month of estimate during October–December are listed with countries of the following year for comparison and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Does not include Alaska and Hawaii prior to 1961.

<sup>4</sup> August.

<sup>5</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> May.

<sup>7</sup> June.

<sup>8</sup> Taxed only.

<sup>9</sup> Formerly Congo (Leopoldville).

<sup>10</sup> Less than a 5-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 476.—Sows farrowing and pig crop: Number, by States, 1965 and 1966

State and division	Sows farrowing				Pig crop <sup>1</sup>					
	1965		1966		1965			1966		
	Dec.-May	June-Nov.	Dec.-May	June-Nov. <sup>2</sup>	Dec.-May	June-Nov.	Total	Dec.-May	June-Nov.	Total <sup>3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	1.2	1.2	1.3	1.2	7.7	7.9	15.6	8.2	8.0	16.2
New Hampshire.....	1.2	1.3	1.3	1.4	8.3	9.4	17.7	8.7	10	18.7
Vermont.....	1.8	1.8	1.9	1.9	6.1	5.6	11.7	6.1	6.8	12.9
Massachusetts.....	8.0	8.3	8.2	7.8	50	50	100	48	51	99
Rhode Island.....	6	7	7	7	3.6	4.3	7.9	4.1	4.3	8.4
Connecticut.....	1.3	1.3	1.4	1.2	8.3	8.7	17.0	8.5	7.6	16.1
New York.....	7.9	8.0	9.0	8.5	59	62	121	68	65	133
New Jersey.....	7.0	7.0	7.4	8.0	43	40	83	41	44	85
Pennsylvania.....	42	38	47	42	315	296	611	352	336	688
North Atlantic.....	70	67	77	72	501	484	985	545	533	1,078
Ohio.....	244	239	256	254	1,774	1,809	3,583	1,899	1,870	3,769
Indiana.....	433	409	463	431	3,200	3,020	6,220	3,486	3,148	6,634
Illinois.....	797	710	818	745	5,681	5,041	10,722	5,891	5,342	11,233
Michigan.....	60	71	61	75	456	529	985	467	542	1,009
Wisconsin.....	222	195	231	220	1,623	1,457	3,080	1,746	1,627	3,373
East North Central.....	1,756	1,624	1,829	1,725	12,734	11,856	24,590	13,489	12,529	26,018
Minnesota.....	375	294	390	311	2,752	2,150	4,902	2,888	2,296	5,184
Iowa.....	1,487	1,118	1,551	1,263	10,709	8,072	18,781	11,391	9,105	20,496
Missouri.....	417	405	460	444	2,994	2,912	5,906	3,324	3,188	6,512
North Dakota.....	43	47	47	25	314	173	487	3,251	188	539
South Dakota.....	220	120	253	126	1,586	863	2,449	1,847	906	2,753
Nebraska.....	325	255	338	264	2,352	1,888	4,240	2,513	1,917	4,430
Kansas.....	146	126	152	139	1,070	946	2,016	1,133	997	2,130
West North Central.....	3,013	2,341	3,191	2,572	21,777	17,004	38,781	23,447	18,597	42,044
Delaware.....	3.2	3.9	3.2	4.3	24	27	51	23	30	53
Maryland.....	16	18	17	18	123	135	258	122	139	261
Virginia.....	48	47	50	52	355	357	712	365	390	755
West Virginia.....	6.4	6.5	6.9	7.3	47	61	98	52	55	107
North Carolina.....	13.7	113	164	136	1,014	848	1,862	1,230	1,006	2,236
South Carolina.....	42	37	45	44	294	259	553	315	312	627
Georgia.....	144	125	153	135	1,008	888	1,896	1,086	958	2,044
Florida.....	30	28	32	26	231	196	427	243	185	428
South Atlantic.....	426	378	471	422	3,096	2,761	5,857	3,436	3,075	6,511
Kentucky.....	134	126	142	141	978	932	1,910	1,037	1,029	2,066
Tennessee.....	112	100	121	120	795	740	1,535	847	876	1,723
Alabama.....	81	70	94	81	575	504	1,079	667	583	1,250
Mississippi.....	44	41	47	44	282	279	561	315	299	614
Arkansas.....	26	30	29	39	182	207	389	203	289	492
Louisiana.....	18	17	21	22	112	107	219	134	141	275
Oklahoma.....	33	32	40	42	238	234	472	292	302	594
Texas.....	72	76	76	91	490	540	1,030	532	628	1,160
South Central.....	520	492	570	580	3,652	3,543	7,195	4,027	4,147	8,174
Montana.....	15	14	17	18	112	106	218	131	139	270
Idaho.....	11	10	12	10	86	80	166	95	77	172
Wyoming.....	2.4	2.5	2.9	2.3	17	18	35	19	16	35
Colorado.....	19	19	20	24	133	137	270	146	175	321
New Mexico.....	4.3	4.2	4.2	4.6	28	28	56	29	32	61
Arizona.....	2.9	2.8	3.2	3.5	23	18	41	26	27	53
Utah.....	5.0	5.0	5.0	5.0	35	34	69	36	36	72
Nevada.....	8	7	8	8	5.5	5.2	10.7	5.5	5.8	11.3
Washington.....	9.4	10	9.4	9.5	72	82	154	78	77	155
Oregon.....	11	11	12	13	88	90	178	94	108	202
California.....	18	18	18	19	123	124	247	126	138	264
Western.....	99	97	105	110	722	722	1,444	785	831	1,616
48 States.....	5,884	4,999	6,243	5,481	42,482	36,370	78,852	45,729	39,712	85,441
Alaska.....	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>5</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>5</sup> )
Hawaii.....	6	6	6	6	42	44	86	41	42	83
United States.....	5,890	5,006	6,249	5,487	42,525	36,415	78,940	45,771	39,755	85,526

<sup>1</sup> Pigs raised to weaning or living on June 1 or Dec. 1 respectively. <sup>2</sup> Preliminary. <sup>3</sup> 1965—150 sows, 870 pigs; 1966—170 sows, 990 pigs. <sup>4</sup> 1965—150 sows, 1,060 pigs; 1966—220 sows, 1,060 pigs. <sup>5</sup> 1965—1,930 pigs; 1966—2,050 pigs.

Statistical Reporting Service.

Table 477.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary)

State and division	Market-ings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>5</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	12.2		2.0	3,394	720	617	149	766	
New Hampshire.....	14.7		1.0	3,968	849	714	92	806	
Vermont.....	10.2		1.0	2,786	599	487	94	581	
Massachusetts.....	84		2	19,623	4,337	4,243	134	4,377	
Rhode Island.....	7.4		.3	1,782	401	363	52	415	
Connecticut.....	14.6		.5	3,312	758	739	45	784	
New York.....	109		5	26,591	6,169	5,686	423	6,109	
New Jersey.....	114	51	2	20,926	5,064	5,655	149	5,804	1,285
Pennsylvania.....	529		48	135,621	32,549	27,067	4,553	31,620	
North Atlantic.....	895	51	62	218,003	51,446	45,571	5,691	51,262	1,285
Ohio.....	3,582	179	28	821,451	192,220	186,490	2,934	189,424	3,233
Indiana.....	6,556	587	25	1,588,962	371,817	368,033	2,450	370,493	10,854
Illinois.....	10,431	350	28	2,633,725	603,123	588,241	4,897	593,138	6,694
Michigan.....	915	13	18	207,948	48,660	48,138	1,567	49,705	268
Wisconsin.....	2,972	6	30	682,333	153,525	142,721	3,366	146,087	122
East North Central.....	24,456	1,135	129	5,934,419	1,369,345	1,333,623	15,214	1,348,837	21,171
Minnesota.....	4,898	50	40	1,208,912	272,005	269,036	4,968	274,004	900
Iowa.....	18,893	776	50	4,741,486	1,071,576	1,046,067	6,947	1,053,014	14,515
Missouri.....	5,771	6	65	1,440,413	325,533	309,780	7,973	317,753	100
North Dakota.....	459	9	25	117,423	25,246	22,871	2,018	24,889	162
South Dakota.....	2,744	210	13	726,197	161,216	156,446	1,291	157,737	3,751
Nebraska.....	4,098	40	22	1,055,170	237,413	230,603	2,850	233,453	736
Kansas.....	2,021	104	15	509,029	114,532	108,400	1,775	110,175	1,922
West North Central.....	38,884	1,195	230	9,798,630	2,207,521	2,143,203	27,822	2,171,025	22,086
Delaware.....	43		2	10,301	2,513	2,300	170	2,470	
Maryland.....	197	1	13	49,181	12,049	9,807	1,233	11,040	19
Virginia.....	542	1	75	148,642	35,525	25,848	8,450	34,298	17
West Virginia.....	69		21	23,284	5,565	3,749	1,685	5,434	
North Carolina.....	1,720	20	150	427,385	98,726	81,282	13,375	94,657	360
South Carolina.....	474		32	124,460	28,252	23,856	2,830	26,686	
Georgia.....	1,603		75	358,758	81,438	66,446	10,833	77,279	
Florida.....	388	5	17	82,633	18,510	17,158	1,369	18,527	88
South Atlantic.....	5,041	27	385	1,224,644	282,578	230,446	39,945	270,391	484
Kentucky.....	1,657	2	95	399,480	92,280	77,217	9,093	86,310	34
Tennessee.....	1,302	5	100	332,775	75,873	56,826	12,099	68,925	88
Alabama.....	923	3	60	232,406	52,291	44,495	4,103	48,598	55
Mississippi.....	467	3	50	117,710	26,367	21,883	3,544	25,427	53
Arkansas.....	384	3	32	90,916	20,092	16,565	2,958	19,523	49
Louisiana.....	176	14	30	43,590	9,677	7,058	2,034	9,092	228
Oklahoma.....	462	25	20	122,850	28,378	24,328	2,128	26,456	412
Texas.....	918	11	51	234,261	52,943	45,447	5,537	50,984	174
South Central.....	6,289	66	438	1,573,988	357,901	293,819	41,496	335,315	1,093
Montana.....	235	25	12	59,773	13,509	12,003	879	12,882	408
Idaho.....	154	7	8	37,253	8,568	7,413	872	8,285	118
Wyoming.....	30	1	4	7,708	1,680	1,425	288	1,713	17
Colorado.....	279	11	11	67,224	15,865	14,760	1,154	15,914	206
New Mexico.....	50	3	5	13,231	3,056	2,554	443	2,997	55
Arizona.....	41		2	10,725	2,467	2,149	142	2,291	
Utah.....	60	1	5	13,821	3,165	2,922	297	3,219	18
Nevada.....	9.3		.8	2,203	487	430	48	478	
Washington.....	150	18	8	34,847	8,433	7,577	861	8,438	328
Oregon.....	171	1	5	42,193	10,422	9,109	748	9,857	18
California.....	265	54	8	54,588	13,101	13,244	534	13,778	1,112
Western.....	1,444	121	69	343,566	80,753	73,586	6,266	79,852	2,280
48 States.....	77,009	2,595	1,313	19,093,250	4,349,544	4,120,248	136,434	4,256,682	48,399
Alaska.....	.3		.6	184	63	77	4	81	
Hawaii.....	66		4	11,633	3,909	3,859	181	4,040	
United States.....	77,076	2,595	1,317	19,105,067	4,353,516	4,124,184	136,619	4,260,803	48,399

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced. <sup>2</sup> Does not include hogs shipped in from other States and from central markets, but excludes intrastate shipments. <sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments. <sup>4</sup> Adjustments were made for hogs shipped in and changes in inventory. <sup>5</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Statistical Reporting Service.

**Table 478.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1945-66 <sup>1</sup>**

Year	Market- ings <sup>2</sup>	Shipped in for feeding and breed- ing <sup>3</sup>	Farm slaugh- ter <sup>4</sup>	Quan- tity pro- duced (live weight) <sup>5</sup>	Value of produc- tion <sup>5</sup>	Cash re- ceipts from sales of hogs, pork, and lard <sup>6</sup>	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come <sup>6</sup>	Cost of hogs shipped in for feeding and breed- ing <sup>3</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1945	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
1951	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,509	4,277,654	16,252	20.00
1952	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953	88,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955	75,400	1,398	6,835	20,153,606	3,034,754	2,693,958	241,133	2,935,091	21,830	15.00
1956	79,091	1,532	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,555	24,213	14.40
1957	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958	73,419	2,077	5,857	19,179,682	3,765,395	3,366,859	276,392	3,634,251	36,559	19.60
1959	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960	79,831	2,500	5,114	19,203,234	2,946,440	2,864,880	182,808	3,047,688	31,487	15.30
1961	80,326	2,293	4,639	20,166,822	3,355,213	3,152,383	181,785	3,334,168	30,450	16.60
1962	81,743	2,639	4,093	20,274,620	3,311,953	3,161,521	156,342	3,317,863	35,893	16.30
1963	86,163	2,657	3,795	20,960,460	3,128,458	3,033,284	134,868	3,168,152	32,117	14.90
1964	86,086	2,718	3,269	20,216,732	2,988,624	3,033,518	116,089	3,149,607	31,724	14.80
1965	76,079	2,385	2,613	18,055,208	3,715,956	3,693,341	128,241	3,821,582	36,369	20.60
1966 <sup>7</sup>	77,076	2,595	1,317	19,105,067	4,353,516	4,124,184	136,619	4,260,803	48,399	22.80

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii. <sup>2</sup> Excludes interfarm sales. <sup>3</sup> Includes hogs shipped in from other States and from central markets, but excludes intrastate shipments. <sup>4</sup> Beginning 1966, excludes custom slaughter. <sup>5</sup> Adjustments were made for hogs shipped in and changes in inventory. <sup>6</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sale of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption." <sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 481.

**Table 479.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1950-66 <sup>1</sup>**

Year	Receipts at public stockyards												Direct receipts in interior lowa and south-ern Minne-sota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total mar- kets re- port- ing <sup>2,3</sup>	Thous- ands
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
1950.	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951.	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952.	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953.	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954.	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955.	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956.	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957.	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958.	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959.	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751	19,054
1960.	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	16,971
1961.	1,728	520	290	1,016	3,064	2,646	1,755	3,110	2,225	16,354	12,941	29,295	16,633
1962.	1,786	597	242	1,030	3,338	2,637	1,858	3,101	2,363	16,953	12,380	29,333	16,404
1963.	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	16,981	13,182	30,163	17,780
1964.	1,801	577	253	1,060	3,445	2,426	1,899	2,915	1,983	16,359	12,953	29,312	18,052
1965.	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	13,270	11,140	24,410	17,376
1966.	1,443	351	212	1,021	2,421	2,007	1,591	2,430	1,754	13,230	10,426	23,656	18,458

<sup>1</sup> Total rail and truck receipts. Beginning January 1962, truck receipts discontinued. <sup>2</sup> Rounded total of complete figures. <sup>3</sup> The number of stockyards reporting varies from 50 to 68. <sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-49 in *Agricultural Statistics, 1962*, table 483.



Table 480.—Hogs: Number slaughtered, United States, 1940-66 <sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>				Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1940-----	50,398	13,057	63,455	14,155	77,610	1954-----	52,894	11,933	64,827	6,668	71,495
1941-----	46,520	12,088	58,608	12,789	71,397	1955-----	61,370	12,846	74,216	6,835	81,051
1942-----	53,897	12,117	66,014	12,533	78,547	1956-----	65,748	12,765	78,513	6,551	85,064
1943-----	63,431	17,779	81,210	14,016	95,226	1957-----	60,682	11,913	72,595	6,041	78,636
1944-----	69,017	15,500	84,517	13,551	98,068	1958-----	59,462	11,503	70,965	5,857	76,822
1945-----	40,960	17,300	58,260	13,631	71,891	1959-----	68,708	12,874	81,582	6,024	87,606
1946-----	44,394	18,000	62,394	13,721	76,115	1960-----	66,153	12,883	79,036	5,114	84,150
1947-----	49,116	12,813	61,929	12,072	74,001	1961-----	65,632	11,702	77,335	4,635	81,970
1948-----	47,615	12,054	59,669	11,200	70,869	1962-----	67,770	11,564	79,334	4,090	83,424
1949-----	53,032	11,729	64,761	10,236	74,997	1963-----	71,577	11,747	83,324	3,793	87,116
1950-----	56,964	12,679	69,643	9,720	79,263	1964-----	71,667	11,352	83,018	3,266	86,284
1951-----	62,054	14,007	76,061	9,479	85,540	1965-----	63,708	10,076	73,784	2,610	76,394
1952-----	62,451	15,239	77,690	8,882	86,572	1966-----	63,729	10,282	74,011	1,313	75,324
1953-----	53,813	13,100	66,913	7,455	74,368						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.<sup>3</sup> Totals are based on unrounded numbers.<sup>4</sup> Preliminary. Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 484.Table 481.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1966 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup> -----	197.9	46,344	234	Alabama-----	719.5	163,924	228
New York-----	1,021.5	232,766	228	Mississippi-----	848.0	194,635	230
New Jersey-----	966.5	197,824	205	Arkansas-----	319.9	76,124	238
Pennsylvania-----	3,222.0	732,929	227	Louisiana-----	182.1	38,549	212
Ohio-----	4,513.0	1,027,032	228	Oklahoma-----	644.0	166,033	258
Indiana-----	3,167.0	786,788	248	Texas-----	1,660.0	398,287	239
Illinois-----	4,704.0	1,207,427	257	Montana-----	343.8	79,780	232
Michigan-----	1,856.0	422,964	228	Idaho-----	108.0	24,323	225
Wisconsin-----	2,980.0	713,032	239	Wyoming-----	33.1	7,721	233
Minnesota-----	5,157.0	1,324,783	257	Colorado-----	624.5	145,243	233
Iowa-----	16,530.0	4,100,609	248	New Mexico-----	91.3	21,246	233
Missouri-----	2,784.0	709,050	255	Arizona-----	130.6	30,602	234
North Dakota-----	21.5	5,143	239	Utah-----	152.7	34,217	224
South Dakota-----	2,356.0	620,522	263	Nevada-----	1.8	380	211
Nebraska-----	3,417.0	889,166	260	Washington-----	610.5	138,266	226
Kansas-----	2,070.0	505,618	244	Oregon-----	295.0	66,950	227
Delaware and Maryland-----	562.7	120,115	213	California-----	1,520.0	342,413	225
Virginia-----	2,486.0	557,051	224	48 States-----	74,010.6	17,905,930	242
West Virginia-----	101.2	24,949	247	Hawaii-----	65.5	11,397	174
North Carolina-----	1,262.0	282,393	224	United States-----	74,076.1	17,917,327	242
South Carolina-----	483.5	113,648	235				
Georgia-----	1,475.0	319,833	217				
Florida-----	395.0	83,620	212				
Kentucky-----	1,536.0	355,855	232				
Tennessee-----	2,455.0	597,776	243				

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

**Table 482.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945–66**<sup>1</sup>

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1945.....	36,180	4,570	211	88.3	11.2	0.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,895	5,747	252	88.6	10.9	.5
1955.....	54,357	6,664	350	88.6	10.8	.6
1956.....	58,708	6,711	329	89.3	10.2	.5
1957.....	54,503	5,894	286	89.8	9.7	.5
1958.....	53,674	5,509	278	90.3	9.2	.5
1959.....	62,027	6,392	288	90.3	9.3	.4
1960.....	60,239	5,604	310	91.0	8.5	.5
1961.....	59,740	5,564	329	91.0	8.5	.5
1962.....	61,747	5,525	498	91.1	8.2	.7
1963.....	65,288	5,717	572	91.2	8.0	.8
1964.....	65,435	5,702	529	91.3	8.0	.7
1965.....	58,576	4,739	392	92.0	7.4	.6
1966.....	58,383	5,055	291	91.6	7.9	.5

<sup>1</sup> Excludes slaughter in Alaska, Hawaii and Virgin Islands.Statistical Reporting Service. Data for 1935–44 in *Agricultural Statistics, 1967*, table 479.**Table 483.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945–66**

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	September–March	April–August	September–August	September–March	April–August	September–August	September–March	April–August	September–August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960.....	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961.....	41,163	26,425	67,588	238	245	241	16.57	16.40	16.50
1962.....	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963.....	44,992	26,764	71,756	240	246	242	14.65	15.23	14.87
1964.....	43,511	24,417	67,928	240	241	241	15.73	21.23	17.71
1965.....	36,583	24,204	60,788	241	247	244	25.07	23.11	24.29
1966.....	43,006			241			19.86		

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.Statistical Reporting Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 59 percent of the live weight. Data for 1940–44 in *Agricultural Statistics, 1962*, table 488.

**Table 484.—Hogs: Number slaughtered in specified countries, average 1956-60, annual 1965 and 1966 <sup>1</sup>**

Continent and country	Average 1956-60	1965	1966 <sup>2</sup>	Continent and country	Average 1956-60	1965	1966 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
North America:				Europe—Continued			
Canada.....	7,617	8,112	7,885	Spain.....	2,741	2,957	3,133
Mexico.....	3,019	4,310	3,550	Sweden.....	2,982	3,037	3,119
United States <sup>3</sup> .....	82,465	76,610	75,397	Switzerland.....	1,383	1,911	1,885
South America:				United Kingdom <sup>5</sup> .....	10,356	14,329	13,498
Argentina.....	2,308	2,366	3,224	Czechoslovakia.....	4,759	.....	.....
Brazil <sup>4</sup> .....	7,136	8,769	8,770	Germany, East <sup>4</sup> .....	6,931	7,790	7,920
Colombia.....	1,056	1,065	1,054	Hungary.....	4,373	5,226	4,342
Uruguay.....	260	265	284	Poland.....	12,087	14,194	14,580
Europe:				Yugoslavia.....	5,329	9,490	7,800
Austria.....	2,689	3,495	3,321	Africa:			
Belgium and Luxembourg.....	2,869	3,311	3,682	South Africa, Republic of.....	968	1,069	1,240
Denmark.....	8,226	12,140	11,650	Asia:			
France.....	14,368	17,032	16,796	China (Taiwan).....	2,157	2,695	.....
Germany, West.....	19,584	25,488	24,959	Japan.....	2,870	6,787	9,419
Ireland.....	1,291	1,949	1,780	Philippines.....	4,260	6,300	6,900
Italy.....	3,716	4,562	4,336	Oceania:			
Netherlands.....	4,262	6,129	6,216	Australia <sup>6</sup> .....	1,945	2,461	2,749
Norway.....	681	816	803	New Zealand <sup>7</sup> .....	816	949	925
Portugal.....	1,054	1,102	.....				

<sup>1</sup> Numbers represent slaughter of both imported and home-grown hogs.<sup>2</sup> Preliminary.<sup>3</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>4</sup> Government inspected.<sup>5</sup> Commercial slaughter.<sup>6</sup> Year ending June 30.<sup>7</sup> Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 485.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, average 1946-65, annual 1930-66**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1930.....	11.4	12.6	.780	.712	1948.....	13.0	13.2	1.88	1.86
1931.....	11.7	13.0	.498	.443	1949.....	15.7	16.1	1.17	1.13
1932.....	12.3	14.2	.281	.244	1950.....	13.7	14.0	1.33	1.30
1933.....	10.4	12.4	.365	.311	1951.....	12.4	12.6	1.62	1.60
1934.....	7.0	7.7	.613	.566	1952.....	11.0	11.3	1.64	1.59
1935.....	11.6	12.4	.774	.739	1953.....	15.0	15.5	1.44	1.40
1936.....	13.0	14.0	.768	.742	1954.....	15.0	15.3	1.46	1.42
1937.....	11.1	11.7	.948	.940	1955.....	11.8	11.9	1.30	1.27
1938.....	16.0	17.7	.490	.446	1956.....	11.2	11.2	1.30	1.29
1939.....	13.3	14.9	.476	.426	1957.....	15.5	16.1	1.16	1.12
1940.....	9.2	9.9	.590	.548	1958.....	18.6	19.3	1.07	1.03
1941.....	14.2	14.9	.643	.616	1959.....	13.2	13.4	1.07	1.05
1942.....	16.5	17.6	.794	.753	1960.....	15.1	15.7	1.02	.991
1943.....	13.6	14.6	1.03	.961	1961.....	16.5	16.8	1.01	.986
1944.....	11.6	12.7	1.13	1.05	1962.....	16.0	16.5	1.02	.994
1945.....	12.8	13.8	1.10	1.02	1963.....	13.4	13.5	1.12	1.11
1946-65 av.....	14.2	14.6	1.31	1.28	1964.....	13.1	13.2	1.13	1.12
1946.....	12.6	13.3	1.41	1.34	1965.....	17.7	18.0	1.18	1.16
1947.....	13.6	13.9	1.87	1.85	1966.....	18.5	18.7	1.25	1.23

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.<sup>2</sup> Simple average of mid-month prices.Statistical Reporting Service. Data for 1920-29 in *Agricultural Statistics, 1962*, table 490.

Table 486.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1956-67

Season	Chicago						Eight markets combined <sup>1</sup>							
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
September-March:														
1956-57	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8
1957-58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8
1958-59	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9
1959-60	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9
1960-61	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10
1961-62	229	435	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9
1962-63	231	434	252	16.25	13.96	15.83	11	231	428	250	16.08	14.13	15.76	10
1963-64	231	441	255	15.00	12.58	14.52	12	232	427	250	14.82	12.70	14.47	10
1964-65	231	440	260	16.14	13.37	15.48	14	233	427	253	15.92	13.29	15.47	10
1965-66	232	444	262	25.83	22.20	24.96	14	235	440	256	25.52	22.21	24.94	10
1966-67	232	431	261	20.55	17.45	19.80	15	236	439	257	20.16	17.26	19.65	10
April-August:														
1957	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
1959	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16
1960	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13
1961	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15
1962	234	419	260	16.91	14.40	16.33	14	231	405	254	16.83	14.48	16.33	13
1963	230	413	263	16.23	13.95	15.59	18	229	404	253	16.09	13.97	15.62	14
1964	232	426	268	15.91	13.12	15.10	18	235	413	259	15.64	13.03	15.07	14
1965	229	423	271	21.89	19.51	21.09	22	231	413	257	21.82	19.51	21.29	14
1966	236	428	275	24.05	19.55	22.62	20	236	424	264	23.99	19.58	22.95	15
September-August:														
1956-57	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11
1957-58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11
1958-59	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11
1959-60	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11
1960-61	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12
1961-62	231	427	253	16.93	14.33	16.42	12	229	414	249	16.79	14.50	16.38	11
1962-63	230	423	256	16.24	13.96	15.73	13	230	416	251	16.08	14.05	15.70	11
1963-64	231	433	260	15.33	12.84	14.75	14	233	421	253	15.12	12.85	14.70	11
1964-65	230	433	264	17.93	15.98	17.40	17	232	421	254	17.87	15.85	17.48	12
1965-66	234	436	267	25.13	20.90	23.98	17	235	432	259	24.92	20.94	24.12	12

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Consumer and Marketing Service.

## FOOTNOTES FOR TABLE 488

<sup>1</sup> 1930-41, cold storage holdings as reported by U.S. Department of Agriculture; 1942 to date, factory and warehouse stocks as reported by Bureau of the Census. 1943-46, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952, when 1 and 7 million pounds, respectively, were imported.

<sup>3</sup> Includes lard in tushonka as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-29 in *Agricultural Statistics, 1962*, table 493.

Table 487.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1945–66<sup>1</sup>

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average <sup>3</sup>	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average <sup>3</sup>	Lard, refined, in 1-lb. cartons
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	24.75	28.25	25.00	15.55	1956.....	41.11	50.50	34.43	15.87
1946.....	33.65	37.30	34.80	23.60	1957.....	45.23	52.64	50.08	16.82
1947.....	50.90	57.20	60.83	25.60	1958.....	49.96	55.86	52.97	16.25
1948.....	53.70	57.78	58.47	24.38	1959.....	41.83	47.36	36.80	12.87
1949.....	47.26	52.72	47.98	15.08	1960.....	44.33	47.93	37.62	13.65
1950.....	45.66	51.17	43.84	15.74	1961.....	44.48	45.10	43.20	15.06
1951.....	46.55	54.25	44.70	20.35	1962.....	44.72	-----	40.27	14.61
1952.....	47.35	54.10	41.28	14.48	1963.....	42.84	-----	37.16	13.96
1953.....	50.47	60.19	56.55	16.18	1964.....	43.03	-----	37.66	14.95
1954.....	51.65	58.22	59.33	20.76	1965.....	51.81	-----	49.99	17.67
1955.....	42.56	49.20	42.72	15.18	1966.....	56.18	-----	59.71	-----

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

<sup>2</sup> Weight range 16–20 lb. average effective January 1960.

<sup>3</sup> Weight range 8–12 lb. average effective January 1960.

Consumer and Marketing Service. Data for 1940–44 in *Agricultural Statistics, 1962*, table 492.

Table 488.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1930–66

Year	Supply						Disposition						
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance			
	Federally inspected	Other com- mercial	Farm	Total			Ex- ports <sup>3</sup>	Ship- ments	Total	Total	Direct use		
											Total	Per civilian	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1930.....	1,521	706		2,227	82	2,309	656	18	674	1,584	1,559	12.7	
1931.....	1,554	753		2,307	51	2,358	578	23	601	1,706	1,687	13.6	
1932.....	1,573	806		2,380	51	2,431	552	24	576	1,814	1,799	14.4	
1933.....	1,679	795		2,475	41	2,516	584	28	612	1,771	1,758	14.0	
1934.....	1,341	750		2,091	133	2,224	435	23	458	1,647	1,637	13.0	
1935.....	662	614		1,276	118	1,394	97	18	115	1,227	1,221	9.6	
1936.....	992	687		1,679	53	1,732	112	25	137	1,449	1,442	11.3	
1937.....	759	672		1,431	146	1,577	137	26	163	1,361	1,358	10.5	
1938.....	1,034	694		1,728	54	1,782	205	29	234	1,440	1,436	11.1	
1939.....	1,272	765		2,037	107	2,144	277	34	311	1,671	1,662	12.7	
1940.....	1,527	761		2,288	162	2,450	201	31	232	1,924	1,901	14.4	
1941.....	1,526	702		2,228	294	2,522	393	31	424	1,900	1,819	13.8	
1942.....	1,724	676		2,401	199	2,600	652	33	685	1,805	1,688	12.8	
1943.....	2,080	785		2,865	110	2,976	757	39	796	1,884	1,679	13.0	
1944.....	2,367	279	408	3,054	297	3,351	902	36	938	1,957	1,583	12.3	
1945.....	1,311	335	420	2,066	456	2,522	651	21	672	1,722	1,509	11.7	
1946.....	1,342	353	439	2,134	129	2,265	451	39	490	1,664	1,640	11.8	
1947.....	1,722	277	403	2,402	110	2,512	383	34	417	1,929	1,792	12.6	
1948.....	1,680	252	389	2,321	167	2,488	277	50	327	1,987	1,850	12.7	
1949.....	1,923	270	341	2,534	173	2,707	617	56	667	1,910	1,736	11.8	
1950.....	2,009	309	313	2,631	131	2,762	467	56	523	2,112	1,891	12.6	
1951.....	2,225	342	296	2,863	127	2,990	689	54	743	2,143	1,855	12.3	
1952.....	2,234	378	269	2,881	104	2,992	634	60	694	2,087	1,817	11.8	
1953.....	1,812	310	233	2,355	211	2,566	423	53	476	2,016	1,772	11.4	
1954.....	1,831	290	209	2,330	74	2,404	465	56	521	1,779	1,627	10.2	
1955.....	2,140	312	208	2,660	104	2,764	562	57	620	1,998	1,639	10.1	
1956.....	2,255	304	198	2,757	147	2,904	611	60	672	2,121	1,623	9.8	
1957.....	2,080	287	180	2,547	112	2,659	501	62	563	1,994	1,589	9.4	
1958.....	1,982	271	173	2,426	101	2,527	389	66	455	1,977	1,640	9.6	
1959.....	2,309	300	171	2,780	95	2,875	605	68	673	2,078	1,536	8.8	
1960.....	2,127	292	143	2,562	124	2,686	620	61	681	1,912	1,358	7.6	
1961.....	2,118	266	130	2,514	94	2,608	417	69	486	2,015	1,393	7.7	
1962.....	2,104	261	111	2,476	110	2,586	422	66	488	1,970	1,314	7.1	
1963.....	2,117	256	100	2,473	128	2,601	538	57	595	1,887	1,190	6.4	
1964.....	2,153	235	85	2,473	119	2,592	683	64	747	1,719	1,193	6.3	
1965 <sup>4</sup> .....	1,772	208	65	2,045	127	2,172	251	75	326	1,785	1,225	6.4	
1966 <sup>4</sup> .....	1,696	202	32	1,929	62	1,991	158	63	221	1,670	1,076	5.6	

See footnotes on page 390.

**Table 489.—Lard, including rendered pork fat: United States exports by country of destination, average 1956–60, annual 1965 and 1966**

Continent and country	Average 1956–60	1965	1966 <sup>1</sup>	Continent and country	Average 1956–60	1965	1966 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe:</b>			
Canada.....	14,940	12,751	18,521	Austria.....	7,089	-----	-----
Costa Rica.....	3,817	-----	40	Belgium and Luxembourg.....	278	144	2,308
Cuba.....	182,931	-----	-----	France.....	105	-----	-----
Dominican Republic.....	34	-----	56	Germany, West.....	30,933	3,820	2,758
El Salvador.....	3,112	111	90	Greece.....	8	-----	-----
Guatemala.....	5,422	-----	14	Italy.....	41	4	-----
Haiti.....	7,179	6,043	6,695	Netherlands.....	1,309	5	-----
Mexico.....	12,232	11,151	15,292	Switzerland.....	96	-----	-----
Netherlands Antilles.....	346	442	695	United Kingdom.....	216,137	202,628	100,419
Panama.....	4,834	2,723	2,024	Yugoslavia.....	34,840	-----	-----
Panama Canal Zone.....	346	-----	-----	Other countries.....	560	19	-----
Other countries.....	1,900	2,831	3,179	<b>Total.....</b>	<b>291,396</b>	<b>206,620</b>	<b>105,485</b>
<b>Total.....</b>	<b>237,093</b>	<b>36,052</b>	<b>46,606</b>	<b>Africa.....</b>	<b>54</b>	<b>-----</b>	<b>47</b>
<b>South America:</b>				<b>Asia.....</b>	<b>3,585</b>	<b>4,530</b>	<b>2,593</b>
Bolivia.....	4,383	1,947	22	<b>Oceania.....</b>	<b>2</b>	<b>-----</b>	<b>-----</b>
Brazil.....	3,307	346	-----	<b>Grand total.....</b>	<b>545,117</b>	<b>250,871</b>	<b>157,621</b>
Colombia.....	417	270	1,664				
Ecuador.....	5	72	62				
Peru.....	3,220	713	898				
Venezuela.....	619	182	157				
Other countries.....	1,036	139	87				
<b>Total.....</b>	<b>12,987</b>	<b>3,669</b>	<b>2,890</b>				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 490.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867–1967 <sup>1</sup>**

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1867.....	46,327	-----	-----	44,997	2.40	108,211	1,330	-----	-----
1868.....	45,208	-----	-----	43,808	1.83	80,135	1,400	-----	-----
1869.....	41,112	-----	-----	39,892	1.65	65,791	1,220	-----	-----
1870 <sup>2</sup> .....	-----	-----	-----	28,478	-----	-----	-----	-----	-----
1870.....	37,599	-----	-----	36,449	1.87	67,988	1,150	-----	-----
1871.....	35,138	-----	-----	34,063	2.10	71,364	1,075	-----	-----
1872.....	35,412	-----	-----	34,312	2.51	86,123	1,100	-----	-----
1873.....	36,902	-----	-----	35,782	2.60	93,130	1,120	-----	-----
1874.....	37,374	-----	-----	36,234	2.33	84,406	1,140	-----	-----
1875.....	38,377	-----	-----	37,237	2.39	88,813	1,140	-----	-----
1876.....	38,677	-----	-----	37,477	2.20	82,594	1,200	-----	-----
1877.....	39,347	-----	-----	38,147	2.03	77,375	1,200	-----	-----
1878.....	40,142	-----	-----	38,942	2.12	82,741	1,200	-----	-----
1879.....	42,978	-----	-----	41,678	2.01	83,793	1,300	-----	-----
1880 <sup>2</sup> .....	-----	-----	-----	42,192	-----	-----	-----	-----	-----
1880.....	46,567	-----	-----	44,867	2.18	97,624	1,700	-----	-----
1881.....	48,971	-----	-----	47,371	2.35	111,173	1,600	-----	-----
1882.....	50,708	-----	-----	48,883	2.35	114,832	1,825	-----	-----
1883.....	52,935	-----	-----	50,935	2.53	128,950	2,000	-----	-----
1884.....	53,351	-----	-----	51,101	2.40	122,824	2,250	-----	-----
1885.....	51,420	-----	-----	49,620	2.19	108,687	1,800	-----	-----
1886.....	48,309	-----	-----	46,654	1.95	91,059	1,655	-----	-----
1887.....	45,857	-----	-----	44,217	2.05	90,705	1,640	-----	-----
1888.....	44,511	-----	-----	43,011	2.06	88,765	1,500	-----	-----
1889.....	44,065	-----	-----	42,365	2.14	90,785	1,700	-----	-----
1890 <sup>2</sup> .....	-----	-----	-----	40,876	-----	-----	-----	-----	-----
1890.....	44,518	-----	-----	42,693	2.29	97,641	1,825	-----	-----
1891.....	46,087	-----	-----	43,882	2.51	110,348	2,205	-----	-----
1892.....	46,678	-----	-----	44,628	2.60	116,057	2,050	-----	-----
1893.....	46,762	-----	-----	44,567	2.64	117,840	2,195	-----	-----
1894.....	46,304	-----	-----	43,414	1.97	85,619	2,890	-----	-----
1895.....	44,677	-----	-----	41,827	1.67	65,800	2,850	-----	-----
1896.....	42,459	-----	-----	39,609	1.71	67,915	2,850	-----	-----
1897.....	41,101	-----	-----	38,891	1.84	71,507	2,210	-----	-----
1898.....	43,222	-----	-----	40,097	2.51	100,732	3,125	-----	-----
1899.....	45,813	-----	-----	42,688	2.80	119,552	3,125	-----	-----
1900 <sup>2</sup> .....	-----	-----	-----	61,604	-----	-----	-----	-----	-----
1900.....	48,105	-----	-----	45,065	2.97	134,046	3,040	-----	-----

See footnotes on page 394.

Table 490.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1967<sup>1</sup>—Continued

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,195			45,095	3.87	174,650	3,100		
1909	50,793			47,098	3.42	161,192	3,695		
1910 <sup>2</sup>				62,448					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,055	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,030		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,260	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920 <sup>2</sup>				35,034					
1920	40,743	10.44	425,186	37,328	10.59	395,235	3,415	8.77	29,951
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.79	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925 <sup>2</sup>				35,590					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,644	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,689	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930 <sup>2</sup>				41,780					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,588	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 <sup>2</sup>				48,368					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 <sup>2</sup>				40,189					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,160	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>2</sup>				41,824					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>2</sup>				21,816					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 <sup>2</sup>				20,458					
1954	31,619			27,079	13.80	375,018	4,277	14.50	62,182
1955	31,582	13.90	437,200	27,137	13.80	403,524	4,445	15.30	67,966
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959 <sup>2</sup>				22,169					
1959	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1960	33,720	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,725	14.60	476,619	28,320	14.60	413,321	4,405	14.40	63,298
1962	30,969	12.90	400,589	26,719	12.90	344,215	4,250	13.30	56,374
1963	29,176	14.60	424,960	25,122	14.40	362,186	4,054	15.50	62,774
1964 <sup>2</sup>				17,006					
1964	27,116	14.10	382,614	23,455	14.00	327,798	3,661	15.00	54,816
1965	25,127	16.00	401,044	21,843	15.80	346,079	3,284	16.70	54,965
1966	24,734	19.80	490,686	21,456	19.70	422,404	3,278	20.80	68,282
1967 <sup>3</sup>	23,727	19.80	469,635	20,658	19.80	408,028	3,069	20.10	61,607

See footnotes on page 394.

Table 491.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940-67 <sup>1</sup>

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940.....	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941.....	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942.....	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943.....	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944.....	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945.....	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946.....	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947.....	37,498	5,693	31,805	4,199	1,415	24,990	994	407
1948.....	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949.....	30,943	4,003	26,940	3,827	974	20,976	829	334
1950.....	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951.....	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952.....	31,982	4,038	27,944	5,049	827	20,952	942	274
1953.....	31,900	4,307	27,593	3,966	842	21,648	873	264
1954.....	31,356	4,277	27,079	3,641	823	21,471	868	276
1955.....	31,582	4,445	27,137	3,982	740	21,321	860	234
1956.....	31,157	4,267	26,890	3,819	687	21,323	851	210
1957.....	30,654	4,306	26,348	3,709	634	20,976	840	199
1958.....	31,217	4,050	27,167	4,289	625	21,208	864	181
1959.....	32,606	4,498	28,108	4,549	647	21,832	893	187
1960.....	33,170	4,321	28,849	4,562	721	22,406	927	233
1961.....	32,725	4,405	28,320	4,079	887	22,199	918	237
1962.....	30,969	4,250	26,719	3,520	855	21,252	868	224
1963.....	29,176	4,054	25,122	3,319	762	20,028	808	205
1964.....	27,116	3,661	23,455	3,089	714	18,723	754	175
1965.....	25,127	3,284	21,843	2,801	650	17,502	722	168
1966.....	24,734	3,278	21,456	3,010	760	16,850	675	161
1967 <sup>2</sup> .....	23,727	3,069	20,658	2,950	684	16,223	643	158

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1962*, table 496.

## FOOTNOTES FOR TABLE 490

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959; and November-December, 1964. Figures for 1900, 1910, 1930, include spring-born lambs. Data for 1940, 1950, 1954, 1959, and 1964 exclude spring-born lambs.<sup>3</sup> Preliminary.

Statistical Reporting Service.



Table 492.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1966 and 1967

State and division	Lambs				1 year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1966	1967 <sup>1</sup>	1966	1967 <sup>1</sup>	1966	1967 <sup>1</sup>	1966	1967 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Maine.....	4	4	1	1	14	13	1	1
New Hampshire.....	.8	.8	.2	.2	3.5	3.3	.5	.4
Vermont.....	1.4	1.2	.3	.3	6.0	5.7	.6	.4
Massachusetts.....	2	1.7	.4	.4	7	6.8	1	.7
Rhode Island.....	.4	.3	.1	.1	1.5	1.5	.2	.1
Connecticut.....	.6	.7	.2	.2	3.3	3.3	.4	.4
New York.....	12	13	3	2	80	71	4	3
New Jersey.....	1	1.2	1	.6	7	6.9	1	.5
Pennsylvania.....	26	25	11	10	130	125	18	16
North Atlantic.....	48	48	17	15	252	237	27	22
Ohio.....	73	82	16	17	532	515	28	28
Indiana.....	36	38	13	13	230	212	12	11
Illinois.....	52	59	7	7	284	267	16	15
Michigan.....	31	26	7	7	189	163	8	6
Wisconsin.....	20	23	2	3	129	123	6	5
East North Central.....	212	228	45	47	1,364	1,280	70	65
Minnesota.....	74	75	2	2	447	420	17	16
Iowa.....	95	94	7	6	684	622	24	23
Missouri.....	31	29	10	9	291	250	11	10
North Dakota.....	47	59	10	12	333	300	12	12
South Dakota.....	165	160	13	14	983	988	41	40
Nebraska.....	25	22	6	5	242	216	10	9
Kansas.....	24	27	8	11	353	324	16	15
West North Central.....	461	466	56	59	3,333	3,120	131	125
Delaware.....	.5	.5	.1	.1	2.0	2.0	.1	.1
Maryland.....	2	2	1	1	16	15	1	1
Virginia.....	33	30	4	3	176	167	10	9
West Virginia.....	24	23	4	6	155	142	8	7
North Carolina.....	3	3	1	1	19	16	2	2
South Carolina.....	.7	.5	.3	.1	3.0	2.0	.4	.3
Georgia.....	.8	.8	.4	.4	4.7	4.7	.9	.9
Florida.....	1.1	1.0	.4	.4	4.6	4.2	.9	.8
South Atlantic.....	65	61	11	12	381	353	23	21
Kentucky.....	18	18	5	5	137	129	8	7
Tennessee.....	7	7	2	2	70	61	5	5
Alabama.....	1	1.0	1	.8	7	6.3	1	.6
Mississippi.....	3	3	2	2	17	15	3	3
Arkansas.....	1	1	1	1	9	8	1	1
Louisiana.....	5	4	3	2	27	22	6	3
Oklahoma.....	20	18	4	4	93	95	6	6
Texas.....	839	779	462	391	3,158	3,190	217	222
South Central.....	894	831	480	407	3,518	3,526	247	248
Montana.....	213	213	15	18	1,006	956	43	39
Idaho.....	93	80	2	6	645	616	21	17
Wyoming.....	299	311	13	13	1,538	1,442	59	56
Colorado.....	100	114	21	12	906	872	33	30
New Mexico.....	151	158	42	33	687	677	40	39
Arizona.....	83	71	15	13	349	317	24	20
Utah.....	117	117	6	8	890	860	25	27
Nevada.....	35	32	2	2	200	186	7	6
Washington.....	31	24	1	1	118	111	7	7
Oregon.....	84	71	7	8	466	444	25	24
California.....	121	122	25	28	1,188	1,216	45	46
Western.....	1,327	1,313	149	142	7,993	7,697	329	311
48 States.....	3,007	2,947	758	682	16,841	16,213	827	792
Alaska.....	3	3	2	2	9	10	9	9
United States.....	3,010	2,950	760	684	16,850	16,223	836	801

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 493.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1961-65, annual 1966 and 1967

State and division	Number			Farm value					
	Average 1961-65	1966	1967 <sup>1</sup>	Value per head			Total		
				Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	32	20	19	12.80	13.70	14.80	413	274	281
New Hampshire.....	6.9	5	4.7	14.00	15.00	15.70	96	75	74
Vermont.....	9.6	8.3	7.6	14.30	15.42	15.50	137	128	118
Massachusetts.....	11	10	9.6	14.40	15.60	15.80	165	156	152
Rhode Island.....	2.4	2.2	2.0	14.70	15.40	15.50	35	34	31
Connecticut.....	6.7	4.5	4.6	14.60	15.80	15.90	99	71	73
New York.....	121	99	89	15.30	17.70	18.60	1,850	1,752	1,655
New Jersey.....	13	10	9.2	16.10	18.20	18.90	211	182	174
Pennsylvania.....	209	185	176	13.90	16.60	17.00	2,901	3,071	2,992
North Atlantic.....	412	344	321	14.40	16.70	17.30	5,907	5,743	5,550
Ohio.....	736	649	642	14.50	18.40	19.10	10,674	11,942	12,262
Indiana.....	364	291	274	13.70	17.10	16.80	4,980	4,976	4,603
Illinois.....	474	359	348	13.30	16.90	16.80	6,287	6,067	5,846
Michigan.....	265	235	202	15.90	17.60	18.60	4,224	4,136	3,757
Wisconsin.....	185	157	154	13.10	16.90	15.10	2,418	2,653	2,325
East North Central.....	2,023	1,691	1,620	14.10	17.60	17.80	28,583	29,774	28,793
Minnesota.....	688	540	513	14.10	18.60	17.60	9,720	10,044	9,029
Iowa.....	975	810	745	13.70	18.50	17.40	13,393	14,985	12,963
Missouri.....	473	343	298	12.20	16.60	15.60	5,751	5,694	4,649
North Dakota.....	526	402	383	14.40	18.90	17.70	7,588	7,598	6,779
South Dakota.....	1,402	1,202	1,202	15.00	21.60	20.50	21,043	25,963	24,641
Nebraska.....	318	283	252	14.70	19.50	19.50	4,653	5,518	4,914
Kansas.....	481	401	377	12.70	17.60	16.70	6,131	7,058	6,296
West North Central.....	4,863	3,981	3,770	14.10	19.30	18.40	68,280	76,860	69,271
Delaware.....	3.4	2.7	2.7	14.20	16.30	17.00	48	44	46
Maryland.....	28	20	19	14.10	16.90	17.80	390	338	338
Virginia.....	268	223	209	16.70	20.00	20.60	4,476	4,460	4,305
West Virginia.....	238	191	178	14.40	16.50	17.60	3,441	3,152	3,133
North Carolina.....	39	25	22	14.60	17.00	17.00	574	425	374
South Carolina.....	7.3	4.4	2.9	14.40	15.90	15.50	104	70	45
Georgia.....	14	6.8	6.8	14.20	15.40	16.20	203	105	110
Florida.....	8	7	6.4	11.60	12.30	12.70	92	86	81
South Atlantic.....	606	480	447	15.40	18.10	18.90	9,329	8,680	8,432
Kentucky.....	314	168	159	14.90	20.40	20.60	4,672	3,427	3,275
Tennessee.....	150	84	75	13.10	16.60	16.90	1,990	1,394	1,268
Alabama.....	19	10	8.7	13.60	13.40	13.00	272	134	113
Mississippi.....	43	25	23	11.30	12.90	12.80	487	322	294
Arkansas.....	28	12	11	11.30	12.80	13.70	323	154	151
Louisiana.....	68	41	31	8.96	10.10	10.90	609	414	338
Oklahoma.....	166	123	123	12.00	15.20	15.10	1,976	1,870	1,857
Texas.....	5,256	4,676	4,582	10.50	14.50	14.10	55,064	67,802	64,606
South Central.....	6,044	5,139	5,013	10.80	14.70	14.30	65,394	75,517	71,902
Montana.....	1,496	1,277	1,226	16.30	22.50	23.40	24,363	28,732	28,688
Idaho.....	893	761	719	16.40	22.60	24.50	14,545	17,199	17,616
Wyoming.....	2,077	1,909	1,822	16.70	23.40	23.40	34,566	44,671	42,635
Colorado.....	1,253	1,060	1,028	16.90	23.20	24.50	20,979	24,592	25,186
New Mexico.....	1,074	920	907	13.60	19.50	20.70	14,528	17,940	18,775
Arizona.....	464	471	421	15.80	23.00	22.50	7,362	10,833	9,472
Utah.....	1,132	1,038	1,012	16.50	24.50	24.80	18,641	25,431	25,098
Nevada.....	276	244	226	16.30	23.60	24.60	4,480	5,758	5,560
Washington.....	242	157	143	16.00	21.00	22.10	3,860	3,297	3,160
Oregon.....	729	582	547	15.30	19.70	21.80	11,133	11,465	11,925
California.....	1,492	1,379	1,412	17.70	25.60	25.00	26,317	35,302	35,300
Western.....	11,128	9,798	9,463	16.30	23.00	23.60	180,775	225,220	223,415
48 States.....	25,075	21,433	20,634	14.30	19.70	19.70	358,268	421,794	407,363
Alaska.....	17	23	24	26.80	26.50	27.70	452	610	665
United States.....	25,092	21,456	20,658	14.30	19.70	19.80	358,720	422,404	408,028

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 494.—Sheep: Number in specified countries, average 1956-60, annual 1965 and 1966

Continent and country	Month of estimate <sup>1</sup>	Average 1956-60	1965	1966 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1956-60	1965	1966 <sup>2</sup>
		Thou-sands	Thou-sands	Thou-sands			Thou-sands	Thou-sands	Thou-sands
North America:					U.S.S.R. (Europe and Asia)				
Canada.....	Dec. 1.....	1,076	833	765		Jan. 1.....	119,540	125,200	129,800
United States <sup>3</sup> .....	Jan. 1.....	31,761	25,127	24,734					
Guatemala.....	Apr. ....	811	794	818	Africa:				
Mexico.....	Spring.....	5,398	6,576	6,639	Algeria <sup>8</sup> .....	Nov.....	6,220		
Cuba.....	Dec.....	209			Ethiopia.....		20,780		
Total <sup>4</sup> .....		39,700	33,800	33,500	Libya.....		1,263		
South America:					Morocco.....		12,962	14,500	
Argentina.....	June 30.....	47,291	49,000		Sudan.....	Dec.....	6,756		
Bolivia.....	Jan.....	<sup>5</sup> 5,566			Tunisia.....	Dec. 31.....	3,233	3,365	
Brazil.....	Dec. 31.....	19,286	21,966	22,327	United Arab Republic.....	Jan. 1.....	1,318	1,628	1,640
Chile.....	Dec.....	7,340	7,500	7,460	Cameroon.....	Dec. 31.....	340		
Colombia.....	Jan. 1.....	1,189	1,800	1,840	Guinea.....		367		
Ecuador.....	Aug.....	1,607	1,960	2,000	Ivory Coast.....		7,453	6,810	
Falkland Islands.....		610	627		Kenya.....				
Paraguay.....		400			Congo (Kinshasa) <sup>9</sup> .....	Dec. 31.....	667		
Peru.....	July 1.....	15,021	14,400	14,300	Malagasy Republic <sup>8</sup> .....	Dec.....	2,300		
Uruguay.....	July 30.....	<sup>6</sup> 22,373	21,700	21,800	Mali.....		4,304		
Total <sup>4</sup> .....		120,700	125,300	125,300	Mauritania.....		1,950		
Europe:					Niger.....		2,130	2,100	
Austria.....	Dec.....	214	147	142	Nigeria.....		7,500		
Belgium.....	Jan.....	99	64	67	Rhodesia.....	Dec. 31.....	269	403	399
Luxembourg.....	May.....	3	2	2	Senegal.....		625		
Denmark.....	July.....	37	93	111	Tanzania.....	Dec. 31.....	2,852	2,750	2,800
Finland.....	June.....	431	199	175	Togo.....		368		
France.....	Oct.....	8,564	8,821	9,056	Uganda <sup>10</sup> .....		1,084	760	791
Germany, West.....	Dec.....	1,130	841	797	Upper Volta.....		1,150		
Greece.....	Dec.....	9,213	9,525	9,384	Lesotho <sup>11</sup> .....		1,280		
Iceland.....	Dec.....	741	736		South Africa, Republic of.....	June 30.....	38,123	42,102	42,760
Ireland.....	Jan.....	2,847	3,456	3,464	South West Africa.....		3,135	3,697	
Italy.....	Jan.....	8,495	7,762	7,866	Total <sup>4</sup> .....		137,200	149,400	150,200
Netherlands.....	Dec.....	365	287	316	Asia:				
Norway.....	Dec.....	958	1,043	1,043	Cyprus.....	Dec.....	396	420	700
Portugal.....	Dec.....	4,554	5,029	5,029	Iran.....	Mar. 1.....	23,640	20,195	29,500
Spain.....	Oct.....	<sup>6</sup> 21,180	17,618	17,073	Iraq <sup>7 10</sup> .....	Mar. 21.....	9,080	11,040	
Sweden.....	June.....	148	220	240	Jordan.....		621	987	
Switzerland.....	Apr.....	210	249	266	Saudi Arabia.....		3,820		
United Kingdom.....	Dec.....	18,621	21,270	21,818	Syria.....	Dec. 31.....	5,192	4,524	5,075
Total Western Europe <sup>4</sup> .....		78,000	77,500	77,800	Turkey.....	Dec. 31.....	29,613	32,654	33,382
Albania.....		1,613			Yemen.....		3,970		
Bulgaria.....	Jan.....	8,111	10,440	10,312	China (Main-land).....	Dec.....	53,936		
Czechoslovakia <sup>7</sup> .....	Jan. 1.....	878	568	614	India.....		39,462		
Germany, East.....	Dec. 3.....	1,989	1,972	1,963	Japan.....	Feb. 1.....	881	207	146
Hungary.....	Mar.....	2,078	3,400	3,270	Pakistan.....		6,954		
Poland.....	June 30.....	3,917	3,061	3,164	Total <sup>4</sup> .....		209,900	225,100	238,400
Romania.....	Jan.....	10,771	12,734	13,125	Oceania:				
Yugoslavia.....	Jan. 15.....	11,061	9,433	9,892	Australia.....	Mar.....	149,220	170,622	157,563
Total Eastern Europe <sup>4</sup> .....		40,400	43,200	43,900	New Zealand.....	June.....	44,535	53,750	57,340
Total Europe <sup>4</sup> .....		118,400	120,700	121,700	Total <sup>4</sup> .....		193,800	224,400	214,900
					World total <sup>4</sup> .....		939,240	1,003,900	1,013,800

<sup>1</sup> Those countries with month of estimate during October-December are listed with countries in the following year for comparisons and totals.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes Alaska and Hawaii prior to 1961.

<sup>4</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Less than a 5-year average.

<sup>6</sup> May.

<sup>7</sup> Includes goats.

<sup>8</sup> Taxed only.

<sup>9</sup> Formerly Congo (Leopoldville).

<sup>10</sup> On native farms.

<sup>11</sup> Formerly Basutoland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 495.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1961–65, annual 1966 and 1967

State and division	Number <sup>1</sup>			Total farm value		
	Average 1961–65	1966	1967 <sup>2</sup>	Average 1961–65	1966	1967 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New York.....	17	12	13	261	228	247
Ohio.....	174	136	125	2,623	2,720	2,375
Indiana.....	58	40	48	867	840	912
Illinois.....	144	123	118	2,122	2,460	2,242
Michigan.....	82	68	59	1,324	1,360	1,180
Wisconsin.....	46	33	31	696	660	589
East North Central.....	504	400	381	7,632	8,040	7,298
Minnesota.....	203	144	135	3,028	2,880	2,430
Iowa.....	457	345	285	6,554	6,900	5,130
Missouri.....	97	55	60	1,283	1,045	1,020
North Dakota.....	112	80	95	1,750	1,760	1,805
South Dakota.....	260	249	226	3,996	5,727	4,746
Nebraska.....	367	294	289	5,259	5,586	5,491
Kansas.....	236	177	75	3,352	3,363	1,350
West North Central.....	1,732	1,344	1,165	25,223	27,261	21,972
Oklahoma.....	48	37	22	625	666	374
Texas.....	195	119	220	1,898	1,785	3,080
Montana.....	97	110	125	1,535	2,420	2,750
Idaho.....	104	98	125	1,735	2,352	3,000
Wyoming.....	107	120	90	1,670	2,640	1,890
Colorado.....	543	500	475	8,646	11,000	10,925
New Mexico.....	43	52	52	550	1,040	1,092
Arizona.....	78	130	106	1,178	2,860	2,332
Utah.....	72	62	34	1,162	1,426	782
Nevada.....	11	17	14	172	391	322
Washington.....	30	23	20	489	529	460
Oregon.....	62	66	69	936	1,320	1,449
California.....	287	188	158	4,732	4,324	3,634
Western.....	1,434	1,366	1,268	22,806	30,302	28,636
United States.....	3,931	3,278	3,069	58,445	68,282	61,607

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 496.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, average 1960-64, annual 1965 and 1966

State and division	Average 1960-64		1965		1966 <sup>1</sup>	
	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	25	103	18	106	15	107
New Hampshire.....	4	94	3.7	92	3.3	94
Vermont.....	7	93	6.3	105	5.7	95
Massachusetts.....	8	94	6.0	86	6.7	96
Rhode Island.....	2	100	1.5	100	1.5	100
Connecticut.....	5	95	3.6	95	3.3	100
New York.....	108	107	94	108	86	108
New Jersey.....	10	97	6.4	91	6.2	89
Pennsylvania.....	149	98	136	102	137	105
North Atlantic.....	317	101	276	104	265	105
Ohio.....	619	96	535	99	521	98
Indiana.....	322	104	262	106	245	107
Illinois.....	423	107	313	106	302	106
Michigan.....	234	103	208	107	207	110
Wisconsin.....	171	110	149	115	139	108
East North Central.....	1,769	102	1,467	105	1,414	104
Minnesota.....	672	113	527	113	490	110
Iowa.....	857	103	750	101	693	101
Missouri.....	430	99	291	96	299	103
North Dakota.....	495	108	370	105	346	104
South Dakota.....	1,223	104	1,040	103	1,026	104
Nebraska.....	284	104	243	100	248	102
Kansas.....	394	94	324	97	339	96
West North Central.....	4,355	104	3,545	103	3,441	103
Delaware.....	3	107	2.2	110	2.2	110
Maryland.....	25	104	20	111	16	100
Virginia.....	249	110	215	119	211	120
West Virginia.....	218	107	183	112	170	109
North Carolina.....	36	104	21	105	19	100
South Carolina.....	4.8	82	2.7	82	2.4	80
Georgia.....	10	80	4.0	75	3.3	70
Florida.....	4	84	4.6	84	3.4	74
South Atlantic.....	550	107	453	114	427	112
Kentucky.....	334	109	169	112	149	109
Tennessee.....	141	97	77	99	67	96
Alabama.....	15	89	7.5	94	5.8	83
Mississippi.....	26	78	14	78	15	88
Arkansas.....	24	96	11	100	8.0	89
Louisiana.....	34	69	22	73	17	63
Oklahoma.....	138	99	97	105	97	104
Texas.....	2,896	73	2,665	81	2,590	82
South Central.....	3,608	77	3,062	83	2,949	84
Montana.....	1,123	93	1,006	92	926	92
Idaho.....	917	113	751	113	725	112
Wyoming.....	1,469	86	1,298	81	1,338	87
Colorado.....	1,128	101	906	100	916	101
New Mexico.....	682	80	560	75	540	79
Arizona.....	285	83	303	83	291	83
Utah.....	880	87	745	85	765	86
Nevada.....	213	87	186	92	190	95
Washington.....	233	113	165	112	135	114
Oregon.....	632	100	502	98	470	101
California.....	1,226	92	1,081	91	1,081	91
Western.....	8,800	93	7,503	90	7,377	92
48 States.....	19,399	93	16,306	93	15,873	94
Alaska.....			6.0	67	6.0	67
United States.....			16,312	93	15,879	94

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 497.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1945-66 <sup>1</sup>

Year	Lamb crop <sup>2</sup>	Marketings <sup>3</sup>		Shipped in <sup>4</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1945.....	27,042	7,333	24,983	601	6,994	274	297
1946.....	24,489	6,758	24,088	737	6,718	265	289
1947.....	21,858	5,224	20,937	652	5,910	229	270
1948.....	19,594	4,828	18,947	627	5,486	213	261
1949.....	18,298	3,473	16,784	721	5,242	177	227
1950.....	17,905	2,640	16,486	730	9,565	177	215
1951.....	17,978	3,244	15,457	753	5,880	146	195
1952.....	18,479	3,220	17,086	696	5,660	133	209
1953.....	19,497	2,945	17,939	612	4,857	131	223
1954.....	20,340	2,826	18,832	670	5,316	125	210
1955.....	20,214	2,896	18,736	707	4,867	125	213
1956.....	20,336	3,085	19,521	787	5,637	124	211
1957.....	19,810	2,181	18,099	686	5,035	121	214
1958.....	20,686	2,352	18,272	680	5,328	120	211
1959.....	21,120	2,555	19,165	641	5,410	122	226
1960.....	21,012	3,572	19,068	608	5,491	119	222
1961.....	20,782	3,992	19,632	541	5,391	118	229
1962.....	19,712	3,788	18,783	636	5,198	113	218
1963.....	18,516	3,720	17,956	620	4,962	113	212
1964.....	16,994	3,437	16,757	735	4,838	107	193
1965.....	16,312	2,454	15,213	-----	<sup>6</sup> 5,165	-----	<sup>6</sup> 294
1966 <sup>5</sup> .....	15,879	2,987	14,744	-----	<sup>6</sup> 4,737	-----	<sup>6</sup> 7 265

  

Year	Quantity produced (live weight) <sup>8</sup>	Value of production <sup>8</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>9</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>9</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946.....	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947.....	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948.....	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949.....	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950.....	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951.....	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952.....	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953.....	1,538,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954.....	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955.....	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956.....	1,568,821	257,910	330,216	3,146	333,362	74,556	5.60	18.50
1957.....	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958.....	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959.....	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960.....	1,628,014	253,198	325,107	3,543	328,650	65,942	5.60	17.90
1961.....	1,646,105	227,191	297,006	3,246	300,251	56,546	5.60	15.80
1962.....	1,490,722	241,563	318,862	3,471	322,333	64,080	5.63	17.85
1963.....	1,403,141	230,879	312,367	3,461	315,828	63,162	5.76	18.10
1964.....	1,330,507	235,756	318,176	3,407	321,583	69,685	6.00	19.90
1965.....	1,217,139	257,160	328,609	3,865	332,474	73,633	6.34	22.80
1966 <sup>5</sup> .....	1,252,320	260,048	338,215	4,415	342,630	72,379	7.00	23.40

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Lambs saved during the year.<sup>3</sup> Excludes interfarm sales.<sup>4</sup> Includes sheep and lambs shipped in from other States and from central markets, but excludes intrastate shipments.<sup>5</sup> Preliminary.<sup>6</sup> Beginning in 1965, sheep and lambs combined.<sup>7</sup> Beginning 1966, excludes custom slaughter.<sup>8</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>9</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 501.

Table 498.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>	Slaughter on farms <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>5</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income	Cost of sheep and lambs shipped in for feeding and breeding
	Sheep	Lambs								
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5	7			1,057	171	164	17	181	
New Hampshire.....	1.0	1.6		2	184	33	33	3	36	
Vermont.....	1.8	3.0		.3	352	62	65	5	70	
Massachusetts.....	2.3	3.0		.5	437	74	66	11	77	
Rhode Island.....	.5	.8		.1	99	17	18	2	20	
Connecticut.....	.5	1.5		.2	205	39	34	4	38	
New York.....	10	64	9	2	4,589	1,124	1,288	47	1,335	130
New Jersey.....	1.9	3.2		.3	378	72	74	10	84	
Pennsylvania.....	26	89	1	3	8,822	1,832	1,888	78	1,966	19
North Atlantic.....	49	173	10	7	16,123	3,424	3,630	177	3,807	149
Ohio.....	51	446	69	5	38,364	8,638	9,717	105	9,822	1,057
Indiana.....	44	203	37	2	20,554	4,416	4,941	44	4,985	588
Illinois.....	61	517	319	3	33,811	6,950	12,203	48	12,251	5,962
Michigan.....	50	195	39	4	17,048	3,933	5,071	71	5,142	631
Wisconsin.....	13	122	22	3	11,314	2,410	2,708	47	2,755	365
East North Central.....	219	1,483	486	17	121,091	26,347	34,640	315	34,955	8,603
Minnesota.....	75	613	260	2	48,579	11,018	15,167	94	15,261	3,824
Iowa.....	125	1,160	650	3	69,234	16,010	27,857	88	27,945	10,846
Missouri.....	47	253	31	2	30,063	6,017	6,169	65	6,234	467
North Dakota.....	54	316	98	3	26,117	5,800	7,098	52	7,150	1,501
South Dakota.....	90	1,030	294	3	82,602	17,889	22,924	94	23,018	5,132
Nebraska.....	58	560	400	2	30,775	7,426	14,148	72	14,220	6,260
Kansas.....	49	531	180	3	32,195	7,798	12,316	89	12,405	2,758
West North Central.....	498	4,463	1,913	18	319,565	71,958	105,679	554	106,235	30,788
Delaware.....	.5	1.0		.1	158	27	26	2	28	
Maryland.....	2	11	1	1	1,067	243	248	22	270	17
Virginia.....	25	155	1	2	15,737	3,444	3,616	28	3,644	18
West Virginia.....	29	124		2	12,208	2,600	2,631	64	2,695	
North Carolina.....	5	10		1	1,036	211	217	17	234	
South Carolina.....	1.5	.8		.3	70	13	22	6	24	
Georgia.....	.3	.9		.2	138	25	16	8	24	
Florida.....	1.5	1.3		.4	203	26	27	3	30	
South Atlantic.....	65	304	2	7	30,617	6,589	6,803	150	6,953	35
Kentucky.....	15	109	3	2	10,703	2,489	2,576	43	2,619	41
Tennessee.....	11	47	2	2	4,270	981	1,046	41	1,087	25
Alabama.....	1.9	2.7	.1	.5	400	51	52	9	61	1
Mississippi.....	5	6		1	755	116	114	15	129	
Arkansas.....	1.2	4.4		.4	358	74	74	9	83	
Louisiana.....	5	4		3	20	77	89	31	120	
Oklahoma.....	15	122	50	1	8,153	1,730	2,575	41	2,616	685
Texas.....	774	1,177	89	11	161,941	24,752	25,761	167	25,928	1,271
South Central.....	828	1,472	144	21	186,500	30,270	32,287	356	32,643	2,023
Montana.....	189	578	46	6	67,431	12,488	12,756	112	12,868	652
Idaho.....	112	784	284	8	70,556	14,912	18,582	158	18,740	4,234
Wyoming.....	341	947	144	9	92,876	18,532	20,818	162	20,980	1,427
Colorado.....	233	1,483	951	11	83,922	20,109	35,619	247	35,866	13,218
New Mexico.....	137	273	62	37	32,806	6,005	6,416	396	6,812	527
Arizona.....	92	308	173	75	20,766	3,939	6,727	1,008	7,735	2,665
Utah.....	68	598	15	18	57,629	12,533	13,254	269	13,523	252
Nevada.....	23	146	12	5	12,177	2,667	3,016	81	3,097	190
Washington.....	28	171	88	4	12,548	2,456	3,915	64	3,979	1,373
Oregon.....	62	375	34	4	36,572	7,635	8,436	91	8,527	568
California.....	43	1,186	373	17	90,939	20,178	25,637	256	25,893	5,660
Western.....	1,328	6,849	2,182	194	578,222	121,454	155,176	2,844	158,020	30,766
48 States.....	2,987	14,744	4,737	264	1,252,118	260,042	338,215	4,396	342,611	72,364
Alaska.....			.5	.7	202	6		19	19	15
United States.....	2,987	14,744	4,737	265	1,252,320	260,048	338,215	4,415	342,630	72,379

See footnotes on page 402.

Table 499.—Sheep and lambs: Stocker and feeder shipments from federally inspected public stockyards, 1962–66

Origin and destination	1962	1963	1964	1965	1966
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
<b>Market origin:</b>					
Billings, Mont.....	38	59	56	54	46
Chicago, Ill.....	10	4	1		
Denver, Colo.....	426	336	275	205	116
Ft. Worth, Tex. area.....	126	65	38	24	18
Greeley, Colo.....	18	9	2	3	5
Idaho Falls and Blackfoot, Idaho.....	124	135	139	161	168
Indianapolis, Ind.....	17	10	11	8	10
Kansas City, Mo.....	64	41	28	36	35
Louisville, Ky.....	1	1	1	1	2
Ogden, Utah.....	158	164	143	100	106
Oklahoma City, Okla.....	16	9	8	9	7
Omaha, Nebr.....	68	55	34	30	25
Ontario, Ore. area.....	17	10	11	9	8
Portland, Ore.....	41	38	31	15	9
St. Louis area <sup>1</sup> .....	26	29	15	11	8
Salt Lake City, Utah.....	85	23	48	40	24
San Antonio, Texas.....	35	46	34	23	24
Sioux City, Iowa.....	91	71	45	35	36
Sioux Falls, S. Dak.....	81	85	63	57	52
S. St. Joseph, Mo.....	29	17	20	17	29
S. St. Paul, Minn.....	181	148	148	140	126
Spokane, Wash.....	20	23	11	5	6
Twin Falls, Idaho.....	11	12	20	6	12
West Fargo, N. Dak.....	137	141	135	122	113
Wichita, Kans.....	20	20	21	15	25
All other inspected <sup>2</sup> .....	53	35	38	29	36
<b>Total<sup>2</sup>.....</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>	<b>1,155</b>	<b>1,045</b>
<b>State destination:</b>					
Ohio.....	32	27	16	16	11
Indiana.....	22	16	13	11	12
Illinois.....	87	57	68	70	61
Michigan.....	14	10	10	10	9
Wisconsin.....	3	3	5	5	7
Minnesota.....	184	149	146	121	132
Iowa.....	289	242	191	157	128
Missouri.....	49	37	31	20	30
North Dakota.....	52	53	37	40	50
South Dakota.....	85	86	76	91	74
Nebraska.....	191	105	90	54	65
Kansas.....	47	57	31	34	43
Kentucky.....	4	5	4	3	1
Oklahoma.....	13	10	12	13	8
Texas.....	67	58	47	37	46
Montana.....	19	17	17	11	12
Idaho.....	172	169	183	163	144
Wyoming.....	18	25	24	17	11
Colorado.....	301	272	228	185	107
Arizona.....	2	4	5	5	4
Utah.....	49	41	25	5	15
Washington.....	10	13	8	6	8
Oregon.....	45	45	37	18	11
California.....	121	78	60	54	43
All other.....	14	8	5	7	14
<b>Total.....</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>	<b>1,155</b>	<b>1,045</b>

<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri.<sup>2</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 498

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets, but excludes intrastate shipments.<sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments.<sup>4</sup> Adjustments made for inshipments and changes in inventory.<sup>5</sup> Includes receipts from marketing and from sales of farm slaughtered meat.

Statistical Reporting Service.



Table 500.—Sheep and lambs: Total receipts at public stockyards, 1950-66 <sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>2 3</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953.....	835	1,776	954	684	955	627	667	757	678	7,894	8,126	15,960
1954.....	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573
1955.....	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956.....	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957.....	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958.....	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959.....	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960.....	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528
1961.....	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561
1962.....	261	1,761	1,149	758	713	300	532	993	494	6,961	4,285	11,246
1963.....	143	1,565	711	633	610	231	398	850	442	5,583	3,322	8,905
1964.....	153	1,163	619	507	567	164	330	804	362	4,669	2,924	7,593
1965.....	136	989	489	438	424	121	203	616	310	3,726	2,443	6,169
1966.....	137	758	424	411	401	111	226	625	302	3,395	3,029	6,424

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of complete figures.

<sup>3</sup> The number of stockyards reporting varies from 45 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyards companies. Data for 1945-49 in *Agricultural Statistics, 1962*, table 504.

Table 501.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1962-66 <sup>1</sup>

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	Total
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1962:									
Public stockyards <sup>2</sup> .....	32.5	7.5	52.9	9.8	186.9	275.9	85.1	182.4	833.0
Direct <sup>3</sup> .....	60.5	48.0	178.8	24.8	180.4	852.6	154.5	349.7	1,849.0
Total.....	93.0	55.5	231.7	34.6	367.2	1,128.5	239.5	532.1	2,682.1
1963:									
Public stockyards <sup>2</sup> .....	24.6	4.2	36.5	8.0	122.1	157.5	90.4	100.8	544.1
Direct <sup>3</sup> .....	51.9	22.0	268.9	30.4	174.1	829.8	132.4	349.6	1,859.2
Total.....	76.6	26.2	305.4	38.4	296.2	987.2	222.9	450.4	2,403.3
1964:									
Public stockyards <sup>2</sup> .....	15.9	2.9	46.5	9.7	121.5	143.2	102.5	94.1	536.2
Direct <sup>3</sup> .....	76.3	29.7	276.9	46.8	125.1	923.9	176.0	356.3	2,011.0
Total.....	92.2	32.6	323.4	56.4	246.6	1,067.0	278.5	450.4	2,547.2
1965:									
Public stockyards <sup>2</sup> .....	14.3	6.7	54.3	9.0	123.4	123.9	144.1	73.9	549.6
Direct <sup>3</sup> .....	46.0	18.5	313.5	20.0	122.3	636.0	155.3	295.2	1,606.9
Total.....	60.4	25.2	367.8	29.0	245.6	759.9	299.4	369.1	2,156.5
1966:									
Public stockyards <sup>2</sup> .....	5.6	10.9	46.7	6.9	120.6	127.0	121.4	81.9	520.9
Direct <sup>3</sup> .....	34.1	26.4	235.7	30.5	136.2	533.3	152.6	318.1	1,466.9
Total.....	39.7	37.3	282.4	37.4	256.8	660.3	274.0	400.0	1,987.8

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Statistical Reporting Service.

Table 502.—Sheep and lambs: Number slaughtered, United States, 1940–66 <sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>				Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940.....	17,349	3,651	21,000	571	21,571	1954.....	14,148	1,772	15,920	385	16,255
1941.....	18,122	3,605	21,727	582	22,309	1955.....	14,383	1,832	16,215	398	16,553
1942.....	21,624	3,383	25,007	578	25,585	1956.....	14,228	1,765	15,993	395	16,323
1943.....	23,363	3,134	26,497	576	27,073	1957.....	13,234	1,723	14,957	355	15,282
1944.....	21,875	2,918	24,793	562	25,355	1958.....	12,397	1,767	14,164	331	14,495
1945.....	21,218	2,350	24,068	571	24,639	1959.....	13,466	1,714	15,180	348	15,528
1946.....	19,884	2,350	22,234	554	22,788	1960.....	14,036	1,863	15,899	341	16,240
1947.....	16,667	1,540	18,207	499	18,706	1961.....	15,036	2,154	17,190	347	17,537
1948.....	15,343	1,554	16,897	474	17,371	1962.....	14,692	2,145	16,837	321	17,168
1949.....	12,136	1,240	13,376	404	13,780	1963.....	13,955	1,867	15,822	325	16,147
1950.....	11,739	1,113	12,852	392	13,244	1964.....	12,947	1,647	14,595	303	14,895
1951.....	10,056	1,019	11,075	341	11,416	1965.....	11,710	1,297	13,006	294	13,300
1952.....	12,694	1,268	13,962	342	14,304	1966.....	11,553	1,184	12,737	<sup>4</sup> 264	13,001
1953.....	14,283	1,684	15,967	354	16,321						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Includes slaughter in war-duration or "Fulmer" plants, 1942–46, representing an increase in the number of federally inspected slaughter plants.<sup>3</sup> Totals are based on unrounded numbers.<sup>4</sup> Preliminary. Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.Statistical Reporting Service. Data for 1935–39 in *Agricultural Statistics, 1962*, table 506.Table 503.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1966 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	19.5	1,666	85	Florida.....	.6	48	80
New York.....	207.2	20,097	97	Kentucky.....	175.9	18,303	104
New Jersey.....	874.0	83,460	95	Tennessee.....	59.7	5,619	94
Pennsylvania.....	179.6	15,978	89	Alabama.....	.8	78	98
Ohio.....	307.2	29,325	95	Mississippi.....	.4	30	75
Indiana.....	12.5	1,148	92	Arkansas.....	.2	20	100
Illinois.....	726.5	75,389	104	Louisiana.....	2.8	207	74
Michigan.....	354.1	37,753	107	Oklahoma.....	3.8	419	110
Wisconsin.....	15.7	1,546	98	Texas.....	1,322.0	120,867	91
Minnesota.....	854.0	90,394	106	Montana.....	4.5	446	99
Iowa.....	792.5	80,190	101	Idaho.....	15.1	1,666	110
Missouri.....	383.5	39,319	103	Wyoming.....	2.5	270	108
North Dakota.....	85.8	9,208	107	Colorado.....	1,627.5	172,268	106
South Dakota.....	425.0	46,105	108	New Mexico.....	32.7	3,466	106
Nebraska.....	854.5	90,475	106	Arizona.....	14.8	1,590	107
Kansas.....	297.5	29,236	98	Utah.....	826.0	88,721	107
Delaware and Maryland.....	57.5	5,333	93	Nevada.....	2.4	242	101
Virginia.....	3.2	306	96	Washington.....	205.5	22,582	110
West Virginia.....	5.3	517	98	Oregon.....	138.5	14,373	104
North Carolina.....	1.3	124	95	California.....	1,844.0	194,563	106
South Carolina.....	.3	31	103				
Georgia.....	.2	20	100	48 States.....	12,736.6	1,303,398	102

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 504.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-66 <sup>1</sup>

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1945	16,776	4,444	79.1	20.9	1956	13,314	914	93.6	6.4
1946	16,535	3,350	83.2	16.8	1957	12,491	743	94.4	5.6
1947	14,374	2,292	86.2	13.8	1958	11,678	719	94.2	5.8
1948	12,848	2,495	83.7	16.3	1959	12,808	658	95.1	4.9
1949	10,883	1,254	89.7	10.3	1960	13,159	877	93.8	6.2
1950	10,573	1,166	90.1	9.9	1961	14,169	867	94.2	5.8
1951	8,889	1,167	88.4	11.6	1962	13,762	930	93.7	6.3
1952	11,289	1,405	88.9	11.1	1963	13,171	784	94.4	5.6
1953	13,273	1,010	92.9	7.1	1964	12,230	717	94.5	5.5
1954	13,265	883	93.8	6.2	1965	11,064	646	94.5	5.5
1955	13,519	865	94.0	6.0	1966	10,790	763	93.4	6.6

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 501.Table 505.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945-66 <sup>1</sup>

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1945	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949	7,174	4,770	11,944	92	101	95	21.33	23.58	22.23
1950	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08
1956	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11
1960	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00
1962	8,643	5,721	14,363	95	101	98	18.45	18.66	18.53
1963	8,228	5,468	13,696	96	102	98	18.43	19.67	18.95
1964	7,531	4,940	12,471	96	103	99	20.39	22.46	21.25
1965	6,913	4,607	11,520	98	105	101	22.94	25.79	23.49
1966	6,948			101			21.84		

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Rounded totals of unrounded numbers.Statistical Reporting Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1940-44 in *Agricultural Statistics, 1962*, table 510.

**Table 506.—Sheep and lambs: Average price per 100 pounds at Omaha, 1957–66 <sup>1</sup>**

Year be- ginning May	Sheep			Lambs			Year be- ginning May	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1957.....	5.66	7.89	6.58	21.87	22.61	22.18	1962.....	5.10	6.12	5.53	19.90	18.99	19.52
1958.....	6.32	6.44	6.37	21.32	19.09	20.39	1963.....	4.69	5.17	4.89	19.85	20.09	19.95
1959.....	4.29	5.49	4.79	20.46	19.69	20.14	1964.....	4.88	5.20	5.01	21.29	22.82	21.93
1960.....	4.18	5.65	4.79	18.58	16.25	17.61	1965.....	4.89	6.22	6.03	23.88	26.20	24.85
1961.....	4.05	5.58	4.69	16.63	17.20	16.87	1966.....	5.72	5.80	6.91	23.14	21.79	27.10

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

Consumer and Marketing Service.

**Table 507.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1956–66 <sup>1</sup>**

Year	Prime		Choice		Year	Prime		Choice	
	45–55 pounds	55–65 pounds	45–55 pounds	55–65 pounds		45–55 pounds	55–65 pounds	45–55 pounds	55–65 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1956.....	42.52	( <sup>2</sup> )	42.52	41.22	1962.....	42.56	41.71	52.56	41.71
1957.....	45.78	( <sup>2</sup> )	45.14	53.35	1963.....	42.70	41.55	42.70	41.55
1958.....	49.86	( <sup>2</sup> )	48.72	46.87	1964.....	46.09	44.22	46.09	44.22
1959.....	( <sup>2</sup> )	( <sup>2</sup> )	44.02	42.30	1965.....	51.39	50.10	51.39	50.10
1960.....	43.76	42.40	43.16	41.69	1966.....	52.17	49.21	52.17	49.21
1961.....	38.99	37.60	38.99	37.60					

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

<sup>2</sup> Yearly average not available.

Consumer and Marketing Service. Data for 1940–55 for weight ranges of 40 to 50 pounds and 50 to 60 pounds in *Agricultural Statistics, 1962*, table 512.

Table 508.—Livestock: Average price per 100 pounds received by farmers, by States, 1965 and 1966

State and division	Cows		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	14.10	17.20	18.60	20.80	14.50	17.50	19.70	24.00
New Hampshire.....	13.50	17.10	17.30	20.20	13.80	17.30	18.10	23.50
Vermont.....	12.90	16.80	16.20	19.70	13.00	16.50	17.80	23.10
Massachusetts.....	14.20	17.80	17.80	20.30	14.30	17.50	19.30	23.70
Rhode Island.....	14.20	17.50	18.10	20.60	14.40	17.60	19.50	23.90
Connecticut.....	14.30	17.60	18.20	20.80	14.50	17.80	19.90	24.20
New York.....	13.90	17.30	21.00	23.50	14.60	17.80	21.90	27.40
New Jersey.....	14.00	17.40	19.70	23.20	14.80	18.20	22.80	27.10
Pennsylvania.....	14.10	17.40	22.80	24.60	17.20	20.20	26.80	30.80
North Atlantic.....	13.90	17.30	22.10	24.20	15.60	18.80	23.00	27.80
Ohio.....	13.60	17.10	22.40	23.60	19.60	21.70	26.30	29.60
Indiana.....	13.30	16.60	23.00	24.00	21.00	23.00	23.40	28.10
Illinois.....	13.70	16.70	22.70	24.10	21.00	22.80	24.10	26.90
Michigan.....	13.70	17.40	20.60	23.00	16.90	20.00	22.10	26.30
Wisconsin.....	13.30	16.80	19.90	22.30	14.70	17.90	23.60	28.40
East North Central.....	13.50	16.90	22.40	23.80	19.10	21.50	23.90	28.30
Minnesota.....	13.70	17.40	22.20	23.80	18.40	21.30	24.50	29.60
Iowa.....	13.70	16.90	23.80	24.80	22.60	23.70	21.50	25.30
Missouri.....	13.30	16.60	22.90	24.40	20.80	22.60	21.80	25.30
North Dakota.....	12.50	16.00	21.30	23.70	18.80	21.50	22.90	27.10
South Dakota.....	13.40	16.20	22.20	24.40	20.50	22.80	24.20	28.30
Nebraska.....	13.40	16.80	23.20	24.90	22.10	24.00	24.40	28.60
Kansas.....	13.30	16.80	21.50	24.20	19.70	22.50	21.30	25.10
West North Central.....	13.40	16.80	22.80	24.50	21.00	23.00	23.00	27.10
Delaware.....	14.00	16.00	22.40	23.80	16.10	18.00	26.00	29.30
Maryland.....	14.00	16.50	23.30	24.00	17.40	19.30	26.10	30.00
Virginia.....	12.90	15.50	20.20	21.50	16.50	18.40	26.10	30.30
West Virginia.....	12.90	15.60	20.30	22.20	16.70	19.00	24.40	28.30
North Carolina.....	13.80	16.80	18.60	21.60	15.80	18.80	24.00	27.70
South Carolina.....	13.70	16.70	18.80	21.30	16.00	18.70	21.40	25.00
Georgia.....	13.20	16.60	18.40	21.80	16.00	19.40	19.40	24.20
Florida.....	13.60	17.20	19.10	22.60	17.30	20.30	18.70	23.30
South Atlantic.....	13.40	16.40	19.40	22.00	16.50	19.20	21.90	25.80
Kentucky.....	13.10	16.40	20.50	23.10	18.50	21.30	25.20	29.90
Tennessee.....	12.80	15.50	19.50	22.10	16.90	19.60	21.80	25.80
Alabama.....	12.70	16.30	18.70	22.00	16.40	19.90	19.10	24.00
Mississippi.....	13.10	15.90	18.90	22.30	15.80	19.00	20.20	24.20
Arkansas.....	13.40	16.30	19.90	22.80	17.40	20.30	22.00	25.90
Louisiana.....	13.00	16.00	19.10	22.60	15.30	18.40	20.20	24.40
Oklahoma.....	13.10	16.30	21.40	24.10	19.30	22.10	22.50	26.50
Texas.....	13.00	16.20	21.00	24.00	17.50	21.10	20.90	24.60
South Central.....	13.00	16.10	20.60	23.60	17.70	20.90	21.20	25.20
Montana.....	14.00	17.40	21.80	24.00	19.70	22.20	24.50	27.80
Idaho.....	13.40	17.00	21.50	23.60	19.20	21.70	22.70	26.20
Wyoming.....	14.40	17.20	22.60	24.90	20.70	23.10	23.80	28.90
Colorado.....	14.00	16.80	24.00	25.40	23.30	24.90	24.70	28.30
New Mexico.....	12.70	15.50	22.00	24.70	20.20	23.40	22.90	26.40
Arizona.....	12.30	15.70	22.00	24.40	21.40	23.70	21.30	24.60
Utah.....	12.80	16.10	19.60	22.70	16.90	20.00	21.50	25.60
Nevada.....	12.30	15.60	19.80	23.00	16.80	20.10	22.00	26.00
Washington.....	13.30	16.10	21.60	24.20	18.40	21.10	23.70	26.50
Oregon.....	12.40	15.80	21.30	23.40	17.70	20.50	21.00	25.40
California.....	13.80	16.60	23.50	24.60	22.40	23.90	21.80	24.80
Western.....	13.40	16.50	22.80	24.60	21.10	23.30	22.80	26.50
Alaska.....					19.00	21.00	27.00	27.00
Hawaii.....					19.80	20.40		
United States.....	13.40	16.60	22.30	24.20	19.90	22.20	22.10	26.00

See footnotes at end of table.

Table 508.—Livestock: Average price per 100 pounds received by farmers, by States, 1965 and 1966—Continued

State and division	Hogs		Sheep		Lambs	
	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>	1965	1966 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	18.60	21.20	6.40	7.20	20.70	21.50
New Hampshire.....	18.60	21.40	6.20	7.10	20.60	22.60
Vermont.....	18.20	21.50	6.20	7.20	20.50	22.60
Massachusetts.....	19.90	22.10	5.90	6.80	21.30	23.10
Rhode Island.....	20.10	22.50	5.90	6.80	21.40	23.20
Connecticut.....	20.30	22.90	5.90	6.80	21.80	23.50
New York.....	20.70	23.20	7.00	7.80	22.70	23.10
New Jersey.....	20.50	24.20	8.00	8.70	21.80	23.50
Pennsylvania.....	21.40	24.00	6.60	7.60	23.30	23.90
North Atlantic.....	20.90	23.60	6.64	7.57	22.80	23.40
Ohio.....	21.00	23.40	6.20	7.50	22.70	23.70
Indiana.....	21.00	23.40	5.90	7.20	23.00	23.20
Illinois.....	20.70	22.90	5.90	6.40	22.20	23.00
Michigan.....	20.60	23.40	6.70	8.10	22.20	24.20
Wisconsin.....	19.80	22.50	5.20	5.60	21.20	22.00
East North Central.....	20.70	23.10	6.06	7.14	22.70	23.30
Minnesota.....	20.40	22.50	6.80	7.20	23.50	24.00
Iowa.....	20.60	22.60	5.50	5.70	22.70	23.50
Missouri.....	20.70	22.60	5.50	5.70	23.00	23.40
North Dakota.....	19.30	21.50	5.30	5.90	21.50	22.80
South Dakota.....	20.30	22.20	5.30	5.40	23.00	23.60
Nebraska.....	20.40	22.50	5.50	5.70	23.80	24.60
Kansas.....	21.20	22.50	5.70	6.30	23.60	24.00
West North Central.....	20.60	22.50	5.62	5.95	23.00	23.70
Delaware.....	20.40	24.40	6.20	7.40	22.50	23.90
Maryland.....	20.90	24.50	6.80	7.50	23.70	24.00
Virginia.....	21.10	23.90	6.70	6.80	23.40	23.70
West Virginia.....	20.60	23.90	6.40	6.30	23.00	23.20
North Carolina.....	20.60	23.10	5.00	5.50	20.20	22.50
South Carolina.....	20.30	22.70	5.00	5.70	19.70	22.50
Georgia.....	20.10	22.70	5.00	5.50	20.00	21.50
Florida.....	19.80	22.40	5.00	5.50	17.50	18.50
South Atlantic.....	20.40	23.10	6.36	6.44	23.10	23.50
Kentucky.....	20.60	23.10	6.40	7.00	23.70	23.90
Tennessee.....	20.90	22.80	6.00	7.00	21.90	22.90
Alabama.....	19.40	22.50	5.40	5.90	20.20	20.70
Mississippi.....	19.20	22.40	5.10	5.70	19.30	20.50
Arkansas.....	19.10	22.10	5.90	7.40	18.90	21.70
Louisiana.....	18.50	22.20	6.20	6.80	18.00	18.10
Oklahoma.....	20.40	23.10	5.90	7.30	22.80	23.80
Texas.....	19.80	22.60	8.20	9.50	20.40	20.80
South Central.....	20.10	22.70	7.98	9.31	20.90	21.40
Montana.....	19.70	22.60	5.90	6.40	22.50	23.20
Idaho.....	20.40	23.00	5.60	5.60	22.60	23.20
Wyoming.....	18.90	21.80	5.60	5.70	22.80	23.10
Colorado.....	21.40	23.60	6.80	6.50	24.80	24.80
New Mexico.....	20.80	23.10	7.40	7.80	21.60	24.40
Arizona.....	21.50	23.00	5.90	6.70	21.60	24.90
Utah.....	21.20	22.90	5.90	5.90	22.80	23.20
Nevada.....	18.40	22.10	5.20	6.00	20.50	22.70
Washington.....	20.40	24.20	5.00	6.20	20.70	22.40
Oregon.....	21.10	24.70	5.10	5.70	21.10	22.60
California.....	20.80	24.00	5.10	5.80	22.70	23.50
Western.....	20.60	23.50	5.92	6.20	22.90	23.60
Alaska.....	30.00	34.50	22.00	20.00	-----	32.00
Hawaii.....	30.10	33.60	-----	-----	-----	-----
United States.....	20.60	22.80	6.34	7.00	22.80	23.40

<sup>1</sup> Regional and United States prices are preliminary.<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

**Table 509.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-66 <sup>1</sup>**

Year	Sheep and lambs shorn <sup>2</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>3</sup>	Value of sales <sup>4</sup>	Pulled wool production		Total wool production	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>7</sup>
						Average weight per skin	Total		Domestic production <sup>5</sup>	Exports domestic wool <sup>6</sup>	Imports for consumption <sup>7</sup>	Total new supply <sup>8</sup>	
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	46,313	8.03	372,014	28.4	105,539	3.30	62,000	434,014	210,186	456	118,432	328,162	95,527
1941.....	47,722	8.12	387,520	35.5	137,754	3.42	65,800	453,320	219,859	38	334,801	554,622	139,615
1942.....	49,287	7.88	388,297	40.1	155,728	3.55	66,700	454,997	220,876	111	457,116	677,881	44,726
1943.....	47,892	7.91	378,843	41.6	157,587	3.43	65,200	444,043	215,591	27,878	397,427	585,140	20,435
1944.....	43,165	7.84	338,318	42.3	143,224	3.42	73,500	411,818	203,985	7,396	344,906	541,495	52,601
1945.....	38,763	7.95	307,976	41.9	128,970	3.58	70,500	378,476	188,354	28,603	417,970	577,751	91,280
1946.....	34,647	8.11	280,908	42.3	118,805	3.76	61,300	342,208	169,575	7,802	473,400	634,813	169,992
1947.....	30,953	8.12	251,425	42.0	105,654	3.67	56,600	308,025	153,077	12,525	259,268	399,818	139,969
1948.....	28,649	8.09	231,770	49.2	114,055	3.59	46,600	278,370	136,929	1,066	246,228	382,091	232,751
1949.....	26,382	8.07	212,899	49.4	105,223	3.43	35,600	248,499	120,376	15,392	154,931	259,915	117,572
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400	249,344	119,755	6,648	250,112	363,219	216,736
1951.....	27,347	8.34	228,091	97.1	221,456	3.49	25,900	253,991	119,785	5	272,017	391,727	80,199
1952.....	28,051	8.32	233,309	54.1	126,327	3.69	33,600	260,909	127,856	5	248,450	376,301	118,619
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200	274,458	133,844	1,375	165,692	298,161	128,610
1954.....	27,692	8.52	235,807	53.2	125,538	3.48	43,500	279,307	136,850	1,025	103,921	239,276	102,083
1955.....	28,149	8.57	241,284	42.7	103,040	3.53	41,600	282,884	137,865	83	112,764	250,046	135,979
1956.....	28,469	8.51	242,177	44.3	107,233	3.44	40,500	282,677	136,933	214	103,828	240,547	143,053
1957.....	28,415	8.41	239,101	53.4	127,764	3.31	33,600	272,701	130,404	2,225	78,207	206,386	120,996
1958.....	29,403	8.29	243,713	36.4	88,632	3.32	30,400	274,113	130,034	5,039	67,081	192,076	122,587
1959.....	30,763	8.45	259,939	43.2	112,328	3.33	34,500	294,439	140,248	60	100,517	240,756	191,642
1960.....	31,081	8.54	265,277	42.0	111,142	3.26	33,600	298,877	144,575	74	74,266	218,781	153,904
1961.....	30,454	8.51	259,161	43.0	111,445	3.25	34,500	293,661	142,497	316	90,318	232,499	157,335
1962.....	29,193	8.45	246,636	47.7	117,579	3.30	29,900	276,536	133,411	124	125,780	259,067	143,460
1963.....	27,261	8.53	232,446	48.4	112,426	3.32	28,800	261,246	126,201	175	109,196	235,222	167,962
1964.....	25,455	8.34	212,333	53.2	112,877	3.41	25,100	237,433	119,581	116	98,415	217,880	131,932
1965.....	23,756	8.48	201,463	47.1	94,999	3.37	23,300	224,763	113,084	11	162,637	277,104	108,943
1966 <sup>10</sup> .....	22,875	8.49	194,149	52.1	100,741	3.43	24,100	218,249	110,178	86	162,536	272,628	114,625

<sup>1</sup> Includes Alaska and Hawaii for exports and imports of apparel and carpet wool since they were granted statehood. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price, and value of sales. <sup>2</sup> Includes sheep shorn at commercial feeding yards. <sup>3</sup> Average price relates to calendar year prior to 1943, April-March marketing season for 1943-1962, April-December for 1963, and calendar year from 1964 to date. <sup>4</sup> Production by States multiplied by season average price. <sup>5</sup> Conversion factor from grease basis to clean basis. Shorn wool production: 44.0 percent, 1940-1959; 45.0 percent, 1960-63; 47.7 percent, 1964 to date. Pulled wool production: 75.0 percent, 1940-1963; 72.9 percent, 1964 to date. <sup>6</sup> Actual weight, through 1951. <sup>7</sup> Apparel wool

includes all dutiable wool; carpet wool includes all duty-free wool. <sup>8</sup> Production minus exports plus imports; stocks not taken into consideration. <sup>9</sup> Does not include 2,313,916 pounds in 1945 and 8,742 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills. <sup>10</sup> Preliminary. <sup>11</sup> Beginning 1965, includes carpet wool exports.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1930-39 in *Agricultural Statistics, 1962*, table 515.

**Table 510.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1960-64, annual 1965 and 1966**

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>3</sup>			Shorn wool production			Price per pound <sup>4</sup>			Value of sales <sup>5</sup>		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	30	21	18	6.9	7.2	7.6	210	151	136	55	57	65	116	86	88
New Hampshire.....	6.5	5.4	4.7	6.7	7.0	7.2	44	38	34	52	55	62	23	21	21
Vermont.....	9.4	7.5	7.5	7.4	8.1	8.1	69	61	61	52	54	61	36	33	37
Massachusetts.....	11	9.4	9.3	7.1	7.4	7.8	77	70	73	54	55	62	41	38	45
Rhode Island.....	2.2	2.1	1.9	6.7	7.0	7.2	15	15	14	55	55	64	8	8	9
Connecticut.....	6.4	4.9	4.3	6.8	7.2	7.5	44	35	32	52	54	61	23	19	20
New York.....	119	100	90	7.7	8.1	8.1	915	807	727	53	56	59	480	452	429
New Jersey.....	12	9.6	9.5	7.0	7.6	7.6	85	73	72	54	58	50	46	42	36
Pennsylvania.....	203	174	170	7.3	7.6	7.5	1,484	1,322	1,275	52	56	57	772	740	727
North Atlantic.....	400	334	315	7.35	7.70	7.69	2,941	2,572	2,424	52.8	55.9	58.2	1,544	1,439	1,412
Ohio.....	896	734	721	8.3	8.7	8.8	7,412	6,366	6,351	49	50	52	3,589	3,183	3,303
Indiana.....	378	297	278	7.7	7.8	7.8	2,930	2,330	2,158	47	48	51	1,376	1,118	1,101
Illinois.....	588	485	431	7.4	7.6	7.8	4,347	3,678	3,366	47	47	50	2,031	1,729	1,683
Michigan.....	324	278	261	8.4	8.7	8.5	2,715	2,422	2,228	50	50	54	1,348	1,211	1,203
Wisconsin.....	189	158	150	7.9	8.1	8.0	1,487	1,284	1,200	50	51	49	742	655	588
East North Central.....	2,375	1,952	1,841	7.96	8.24	8.31	18,890	16,080	15,303	48.8	49.1	51.5	9,087	7,896	7,878
Minnesota.....	782	633	611	7.9	7.9	7.7	6,145	5,013	4,684	48	51	54	2,953	2,557	2,529
Iowa.....	1,274	1,051	965	7.5	7.9	7.8	9,551	8,293	7,526	47	48	52	4,442	3,981	3,914
Missouri.....	573	368	363	7.7	7.9	7.9	4,419	2,924	2,864	47	49	51	2,052	1,433	1,461
North Dakota.....	354	426	382	9.6	9.6	9.4	5,311	4,079	3,577	48	50	53	2,511	2,040	1,896
South Dakota.....	1,551	1,355	1,247	9.3	8.9	8.9	14,660	12,032	11,091	48	49	56	6,872	5,896	6,211
Nebraska.....	609	447	408	7.3	7.7	7.8	4,464	3,452	3,182	44	45	48	1,936	1,553	1,527
Kansas.....	615	424	426	8.0	8.3	8.4	4,944	3,525	3,598	40	41	43	1,950	1,445	1,547
West North Central.....	5,958	4,704	4,402	8.27	8.36	8.30	49,294	39,318	36,522	46.4	48.1	52.3	22,717	18,905	19,085
Delaware.....	3.4	2.4	2.4	6.7	7.3	7.5	23	18	18	52	60	53	12	11	10
Maryland.....	27	20	18	6.7	7.2	7.0	181	144	126	52	58	56	93	84	71
Virginia.....	259	214	210	5.8	6.0	6.0	1,509	1,284	1,262	60	65	65	902	835	820
West Virginia.....	230	184	170	5.5	5.8	5.7	1,276	1,067	975	57	62	60	724	662	585
North Carolina.....	40	24	23	6.1	6.4	6.2	243	154	143	57	60	60	135	92	86
South Carolina.....	7.0	3.9	3.6	6.5	6.7	6.7	45	26	24	52	55	51	23	14	12
Georgia.....	16	6.8	6.1	6.5	6.1	6.2	106	41	38	48	55	44	49	23	17
Florida.....	6.3	6.5	5.6	4.4	5.6	5.2	28	36	29	38	42	38	10	15	11
South Atlantic.....	589	461	439	5.79	6.00	5.96	3,410	2,770	2,615	57.4	62.7	61.6	1,948	1,736	1612



Kentucky.....	338	157	146	6.9	7.4	7.3	2,322	1,162	1,066	52	55	54	1,201	639	576
Tennessee.....	161	83	73	5.5	5.6	5.8	888	465	423	53	56	55	460	260	233
Alabama.....	20	10	8.6	5.9	6.0	6.0	120	60	52	51	53	50	59	32	26
Mississippi.....	44	23	20	5.2	5.0	5.1	232	115	102	49	54	51	111	62	52
Arkansas.....	28	12	10	6.7	6.7	6.7	185	80	67	44	45	46	80	36	31
Louisiana.....	66	42	34	4.5	4.7	4.6	296	197	156	46	51	48	136	100	75
Oklahoma.....	183	117	121	7.8	8.3	8.4	1,421	967	1,012	39	40	42	542	387	425
Texas.....	6,082	5,169	5,031	7.8	8.0	7.7	47,879	41,109	38,777	48	45	49	22,635	18,499	19,001
South Central.....	6,922	5,613	5,443	7.69	7.87	7.65	53,343	44,155	41,655	47.6	45.3	49.0	25,224	20,015	20,419
Montana.....	1,482	1,292	1,213	10.2	9.6	9.7	15,098	12,462	11,792	48	51	58	7,157	6,356	6,839
Idaho.....	949	789	751	10.4	10.0	10.4	9,893	7,856	7,813	48	50	57	4,675	3,928	4,453
Wyoming.....	2,051	1,910	1,859	10.4	9.9	10.4	21,375	18,945	19,300	45	46	52	9,531	8,715	10,036
Colorado.....	1,589	1,198	1,346	9.2	9.2	8.9	14,514	11,001	11,940	46	46	53	6,627	5,060	6,328
New Mexico.....	1,095	922	916	9.3	9.4	9.5	10,197	8,669	8,712	44	40	48	4,479	3,468	4,182
Arizona.....	489	570	506	7.1	7.1	7.2	3,468	4,068	3,627	38	37	42	1,336	1,505	1,523
Utah.....	1,142	1,018	991	10.0	9.4	10.0	11,368	9,595	9,895	45	45	52	5,079	4,318	5,145
Nevada.....	274	219	226	9.5	9.5	9.9	2,585	2,075	2,241	44	45	52	1,145	934	1,165
Washington.....	282	206	171	9.1	9.2	9.2	2,585	1,894	1,567	46	48	54	1,177	909	846
Oregon.....	848	662	613	8.0	7.6	8.0	6,779	5,053	4,905	49	52	56	3,318	2,628	2,747
California.....	2,233	1,888	1,824	7.8	7.8	7.5	17,304	14,741	13,623	47	48	51	8,038	7,076	6,948
Western.....	12,434	10,674	10,416	9.26	9.03	9.16	115,166	96,359	95,415	46.0	46.6	52.6	52,561	44,897	50,212
48 States.....	28,679	23,738	22,856	8.47	8.48	8.48	243,045	201,254	193,934	46.9	47.1	52.1	113,081	94,888	100,618
Alaska.....	-----	18	19	-----	11.6	11.3	-----	209	215	-----	53.1	57.0	-----	111	123
United States.....	-----	23,756	22,875	-----	8.48	8.49	-----	201,463	194,149	-----	47.1	52.1	-----	94,999	100,741

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Preliminary.

<sup>3</sup> For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Price per pound relates to marketing season April-March, except 1963 which was April-December. Beginning 1964, price is for calendar year.

<sup>5</sup> Production multiplied by season average price.  
Statistical Reporting Service.

Table 511.—Wool: Production in specified countries, greasy basis, average 1956–60, annual 1965 and 1966 <sup>1</sup>

Continent and country	Average 1956–60	1965	1966 <sup>2</sup>	Continent and country	Average 1956–60	1965	1966 <sup>2</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:				U.S.S.R. (Europe and Asia)	698.8	800.3	826.7
Canada.....	7.7	5.8	5.3	Africa:			
Mexico.....	9.6	12.9	13.4	Algeria.....	19.0	19.0	19.0
United States <sup>3</sup> .....	308.8	253.2	250.0	Morocco.....	34.9	30.9	35.0
Total <sup>4</sup> .....	327.1	272.9	269.7	Tunisia.....	7.8	9.0	9.0
South America:				United Arab Republic	5.2	5.5	5.5
Argentina.....	448.1	429.9	440.0	South Africa, Republic of <sup>5</sup>	313.9	362.5	342.0
Brazil.....	60.4	81.1	79.4	Total <sup>4</sup> .....	395.0	442.0	425.6
Chile.....	48.7	56.2	56.9	Asia:			
Falkland Islands.....	4.5	4.5	4.5	Iran.....	41.9	40.8	41.9
Peru.....	20.9	22.0	22.0	Iraq.....	24.7	28.0	28.0
Uruguay.....	180.2	185.2	189.6	Syria.....	18.2	29.1	33.1
Total <sup>4</sup> .....	778.2	795.6	809.1	Turkey (Europe and Asia)	91.2	94.8	99.2
Europe:				India.....	73.8	77.2	80.0
France.....	62.9	56.0	60.0	Japan.....	7.5	1.7	1.6
Germany, West.....	11.5	6.8	6.0	Pakistan.....	32.5	30.0	30.0
Greece.....	25.1	26.0	26.5	Total <sup>4</sup> .....	508.4	536.4	549.3
Ireland.....	21.2	26.2	25.7	Oceania:			
Italy.....	30.4	29.1	29.2	Australia.....	1,578.8	1,660.0	1,712.2
Norway.....	8.0	8.0	8.0	New Zealand.....	538.3	694.8	730.0
Portugal.....	23.8	26.0	26.0	Total <sup>4</sup> .....	2,117.1	2,354.8	2,442.2
Spain.....	72.6	79.8	84.4	World total <sup>4</sup> .....	5,385.0	5,804.6	5,938.3
United Kingdom.....	116.3	127.3	128.0				
Total Western Europe <sup>4</sup> .....	384.8	398.6	407.2				
Bulgaria.....	38.6	55.2	56.0				
Hungary.....	15.7	22.5	22.3				
Poland.....	20.5	15.9	16.3				
Romania.....	44.5	55.6	58.2				
Yugoslavia.....	31.3	27.8	28.7				
Total Eastern Europe <sup>4</sup> .....	175.6	204.0	208.5				
Total Europe <sup>4</sup> .....	560.4	602.6	615.7				

<sup>1</sup> For summary purposes, wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Converted "pulled wool" to greasy basis at 1.7.

<sup>4</sup> Less than 0.5 percent change.

<sup>5</sup> Includes Lesotho (formerly Basutoland) and South West Africa.

<sup>6</sup> Includes mainland China.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 513

<sup>1</sup> Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices.

<sup>3</sup> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Economic Research Service. Data for 1940–44 in *Agricultural Statistics, 1968*, table 518.

**Table 512.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1957–66 <sup>1</sup>**

Item	1957	1958 <sup>2</sup>	1959	1960	1961	1962	1963	1964 <sup>2</sup>	1965	1966 <sup>3</sup>
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>										
60's and finer.....	42.3	35.2	46.1	46.5	51.7	51.3	45.0	38.6	41.3	34.5
50's up to 60's.....	63.6	52.5	59.4	53.5	49.2	49.1	48.6	44.6	52.6	54.3
48's and coarser.....	17.1	13.5	17.0	13.6	1.8	9.5	8.2	9.0	7.7	7.4
Total.....	123.0	101.2	122.5	113.6	112.6	109.9	101.8	92.2	101.6	96.3
Worsted system:										
60's and finer.....	78.6	70.3	88.1	73.3	92.9	102.8	80.3	74.6	102.7	103.2
50's up to 60's.....	33.1	34.2	47.8	53.0	51.3	61.1	60.8	57.3	67.2	67.2
48's and coarser.....	6.2	6.3	6.5	6.5	6.3	6.4	8.5	9.8	-----	-----
Total.....	117.9	110.8	142.5	132.8	150.5	170.3	149.6	141.7	173.1	170.4
Total apparel:										
60's and finer.....	120.9	105.5	134.3	119.8	144.6	154.1	125.3	113.3	144.0	137.7
50's up to 60's.....	96.7	86.7	107.2	106.5	100.5	110.2	109.4	101.8	128.8	128.8
48's and coarser.....	23.3	19.8	23.5	20.1	18.0	16.0	16.7	18.8	-----	-----
Total.....	240.9	212.0	264.9	246.4	263.1	280.2	251.3	233.9	274.7	266.7
Carpet wool <sup>7</sup> .....	127.9	119.1	170.4	164.6	149.1	148.9	160.4	122.7	112.3	103.6

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> 50's up to 60's and 48's and coarser combined.

<sup>7</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 513.—Wool: Average price per pound, clean basis, Boston and British Dominion, 1945–66**

Year	Boston				British Dominion	
	Territory <sup>1</sup>		Fleece % blood good French combing and staple <sup>2</sup> <sup>3</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	Bradford grade (combing)	
	Fine good French combing and staple <sup>2</sup>	% blood good French combing and staple <sup>2</sup>			64's	56's
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	118	104	103	75	-----	-----
1946.....	103	91	90	76	101	67
1947.....	124	107	104	103	159	85
1948.....	165	108	102	160	147	86
1949.....	166	113	104	170	191	128
1950.....	199	151	141	199	232	180
1951.....	271	215	205	259	147	88
1952.....	165	129	118	150	172	104
1953.....	173	132	120	172	150	108
1954.....	171	131	117	172	124	100
1955.....	142	117	108	140	131	97
1956.....	137	115	108	139	146	116
1957.....	161	131	122	156	104	84
1958.....	118	100	90	118	106	86
1959.....	122	108	102	108	104	89
1960.....	116	110	107	117	105	88
1961.....	118	107	103	111	109	88
1962.....	125	112	109	116	124	103
1963.....	133	120	118	129	122	107
1964.....	140	130	129	139	107	90
1965.....	125	121	119	116	118	99
1966.....	135	125	117	126	-----	-----

See footnotes on page 412.

Table 514.—Wool (actual weight): International trade, average 1956–60, annual 1964 and 1965

Country	Average 1956–60		1964		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	3,548	19,261	2,417	19,762	2,924	19,791
Mexico.....	0	13,325	0	25,094	0	31,143
United States.....	<sup>2</sup> 1,655	316,262	<sup>2</sup> 116	283,122	<sup>2</sup> 617	369,162
Total.....	5,203	348,848	2,533	327,978	3,541	420,096
South America:						
Argentina.....	255,804	0	203,485	0	269,561	0
Brazil.....	7,582	764	36,988	35	28,036	62
Chile.....	16,541	579	12,177	1,323	12,500	916
Colombia.....	0	1,728	0	13,198	0	14,000
Falkland Islands.....	4,450	0	4,841	0	5,019	0
Peru.....	4,958	37	8,241	2	2,831	15
Uruguay.....	98,381	0	48,718	0	125,155	0
Total.....	387,806	3,108	314,450	14,558	443,102	14,993
Europe:						
Austria.....	89	14,549	392	14,230	540	13,748
Belgium and Luxembourg.....	35,744	185,197	36,433	232,785	43,510	223,837
Denmark.....	1,091	5,054	1,620	6,408	1,700	6,300
Finland.....	90	11,177	10	8,888	10	6,975
France.....	69,033	388,016	69,937	304,228	72,282	328,823
Germany, West.....	10,894	225,785	9,390	226,080	9,460	222,750
Greece.....	4,437	4,175	174	3,203	122	5,972
Iceland.....	1,197	160	600	200	600	200
Ireland.....	18,861	12,063	16,222	12,593	27,531	11,105
Italy.....	3,442	230,513	7,934	275,708	7,059	263,745
Netherlands.....	8,662	31,858	9,713	32,202	11,784	32,729
Norway.....	1,932	1,873	2,235	3,911	2,200	2,862
Portugal.....	619	10,416	732	14,526	254	14,178
Spain.....	1,253	6,785	5,665	21,927	5,622	19,922
Sweden.....	1,417	10,953	1,177	10,740	866	12,163
Switzerland.....	188	14,628	873	13,063	891	15,199
United Kingdom.....	34,527	686,128	57,018	570,770	61,376	558,527
Total Western Europe.....	189,482	1,839,330	220,155	1,750,962	245,807	1,739,035
Bulgaria.....	0	4,468	0	4,758	0	-----
Czechoslovakia.....	0	46,200	0	46,300	0	-----
Germany, East.....	0	29,908	0	49,190	0	54,450
Hungary.....	660	6,768	4,500	10,099	-----	-----
Poland.....	0	42,137	0	34,618	0	38,230
Romania.....	1,400	1,090	1,900	1,800	2,600	3,100
Yugoslavia.....	1,629	13,486	505	33,279	398	35,550
Total Eastern Europe <sup>3</sup> .....	3,689	144,057	6,905	180,044	7,498	194,130
Total Europe <sup>3</sup> .....	193,171	1,983,387	227,060	1,931,006	253,305	1,933,165
U.S.S.R. (Europe and Asia).....	28,967	123,588	53,100	100,800	56,900	115,100
Africa:						
Algeria.....	1,251	757	-----	-----	-----	-----
Kenya.....	1,864	28	2,875	106	3,019	100
Libya.....	1,530	0	2,581	0	2,600	0
Morocco.....	6,778	416	4,333	345	1,967	606
South Africa, Republic of <sup>4</sup> .....	240,497	4,940	233,467	7,171	269,550	7,000
Tunisia.....	1,420	140	690	364	-----	-----
United Arab Republic.....	168	1,790	0	2,920	32	5,782
Total <sup>5</sup> .....	253,508	8,071	244,746	11,088	278,668	14,088

See footnotes at end of table.

**Table 514.—Wool (actual weight) : International trade, average 1956–60, annual 1964 and 1965—Continued**

Country	Average 1956–60		1964		1965 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan.....	14,341	0	10,083	0		
China:						
Mainland.....	36,507	18,846	48,940	42,152	45,825	25,839
Taiwan.....	0	360	0	3,200		
Cyprus.....	858	0	1,202	0	1,045	0
Iran.....	18,886	672	7,432	3,527	1,841	8,088
Iraq.....	13,905	212	10,121	452		
India.....	36,889	3,263	28,317	16,263	22,586	17,926
Israel.....	103	1,580	43	2,983	66	4,075
Japan.....	2,656	323,535	2,100	497,547		546,699
Jordan.....	568	0	765	35	2,019	160
Korea, Republic of.....	0	1,414	0	2,380	0	2,700
Lebanon.....	5,986	4,836	11,160	8,468		
Pakistan.....	29,027	1,210	21,585	3,000	23,725	
Syria.....	15,062	1,323	17,608	245	16,607	432
Turkey (Europe and Asia).....	9,123	9,154	10,557	17,322	8,107	19,554
Total Asia <sup>3</sup> .....	182,911	366,405	169,913	597,574	154,821	639,923
Oceania:						
Australia.....	1,272,356	6,840	1,400,657		1,461,842	
New Zealand.....	471,614	280	552,600	3,700	548,900	
Total Oceania <sup>3</sup> .....	1,743,970	7,120	1,953,257	10,700	2,010,742	10,700
Grand total <sup>3 5</sup> .....	2,795,536	2,840,527	2,965,059	2,993,704	3,201,079	3,148,065

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured, or clean basis.<sup>3</sup> Includes allowances for missing data for countries shown.<sup>4</sup> Includes exports from South West Africa and Lesotho (formerly Basutoland).<sup>5</sup> Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 515.—Wool: United States imports (for consumption), clean content, by country of origin, 1957–66 <sup>1</sup>**

Country of origin	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966 <sup>2</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Dutiable:										
Argentina.....	8.4	7.1	9.5	7.0	6.0	10.1	12.8	12.0	17.6	21.4
Australia.....	35.0	25.6	34.3	26.5	30.0	51.6	44.4	43.6	71.5	65.8
New Zealand.....	15.0	12.8	16.6	9.5	10.6	16.0	16.1	15.5	20.6	25.0
South Africa, Rep. of.....	9.1	14.0	22.9	17.2	25.7	29.7	19.6	18.0	21.7	21.6
Uruguay.....	4.5	4.3	12.5	10.2	13.7	12.7	11.8	2.7	22.4	18.8
Other.....	6.2	3.3	4.7	3.9	4.3	5.7	4.5	6.6	9.0	10.0
Total.....	78.2	67.1	100.5	74.3	90.3	125.8	109.2	98.4	162.6	162.5
Duty-free:										
Argentina.....	46.6	45.2	60.6	45.8	47.6	47.4	41.7	23.2	20.4	33.5
India.....	7.2	6.1	10.0	5.0	4.1	1.3	1.4	4.3	.9	1.3
Iraq.....	9.4	4.0	10.8	7.5	7.0	5.4	6.6	5.1	3.2	1.8
New Zealand.....	12.9	32.2	50.6	45.8	52.1	49.8	66.4	46.2	56.1	52.1
Pakistan.....	14.2	10.8	14.3	11.6	14.9	12.0	10.7	6.4	6.2	3.6
Syria.....	9.2	5.0	10.8	7.2	5.2	3.3	5.6	4.7	2.5	4.1
Other.....	21.5	19.3	34.0	31.0	26.4	24.3	35.6	24.0	19.6	18.2
Total.....	121.0	122.6	191.6	153.9	157.3	143.5	168.0	113.9	108.9	114.6
Grand total.....	199.2	189.7	292.1	228.2	247.7	269.2	277.2	212.3	271.6	277.2

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 516.—Wool: United States imports (for consumption), clean content, by grades, 1957-66 <sup>1</sup>**

Grade	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966 <sup>2</sup>
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable:										
56's and finer.....	48.7	44.7	71.0	55.9	72.0	95.3	79.2	67.8	119.2	117.7
46's to 56's.....	13.3	8.4	9.4	6.7	7.2	12.2	13.9	11.4	24.5	21.2
40's to 46's.....	10.8	3.7	5.7	3.2	3.7	6.1	5.0	5.7	6.4	9.6
Not finer than 40's.....		7.8	11.6	7.0	5.4	9.7	9.9	11.3	11.4	12.2
Named and similar wools.....	5.2	2.3	2.4	1.3	1.8	2.3	1.1	2.2	1.1	1.8
Carbonized.....	.2	.2	.4	.1	.2	.2	.1	.1	.5	.6
Total.....	78.2	67.1	100.5	74.3	90.3	125.8	109.2	98.4	162.6	162.5
Duty-free:										
Named and similar wools.....	56.5	42.1	68.0	51.5	46.3	34.5	41.3	31.5	22.9	20.8
Other wools—										
Not finer than 40's.....	64.5	79.1	111.0	85.2	86.6	60.0	63.8	47.3	47.1	40.2
40's to 44's.....		1.2	10.1	13.9	16.5	23.6	26.8	19.4	25.2	38.4
44's to 46's.....		.1	2.5	3.3	8.0	25.3	36.0	15.6	13.7	15.2
Total.....	121.0	122.6	191.6	153.9	157.3	143.5	168.0	113.9	108.9	114.6

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 517.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1940-66 <sup>1</sup>**

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	<i>Thou-sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thou-sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1940.....	4,297	4.9	21,144	49.7	10,504	1954.....	2,618	5.6	14,578	72.4	10,549
1941.....	4,542	4.8	21,766	56.9	12,389	1955.....	2,984	5.7	16,926	82.2	13,913
1942.....	4,322	4.8	20,676	49.3	10,203	1956.....	3,151	5.8	18,201	84.4	15,359
1943.....	4,276	4.7	20,156	57.1	11,518	1957.....	3,231	5.9	19,053	83.7	15,953
1944.....	4,109	5.0	20,443	60.1	12,295	1958.....	3,417	6.1	20,825	72.2	15,026
1945.....	4,291	5.1	22,008	55.3	12,180	1959.....	3,755	6.4	24,151	96.5	23,301
1946.....	3,939	4.9	19,282	61.1	11,783	1960.....	3,888	6.3	24,467	89.7	21,937
1947.....	3,672	5.0	18,225	53.6	9,772	1961.....	4,021	6.6	26,411	85.6	22,615
1948.....	3,164	5.1	15,972	45.4	7,251	1962.....	4,236	6.4	27,215	71.4	19,430
1949.....	2,558	5.1	12,959	46.3	6,001	1963.....	4,363	6.6	29,007	88.1	25,562
1950.....	2,530	5.2	13,245	76.0	10,062	1964.....	4,568	6.5	29,736	94.3	28,053
1951.....	2,472	5.2	12,892	118.0	15,187	1965.....	4,803	6.7	32,420	65.5	21,251
1952.....	2,287	5.3	12,215	96.3	11,763	1966 <sup>4</sup> .....	4,658	6.3	29,564	53.7	15,890
1953.....	2,337	5.5	12,757	87.7	11,187						

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Production multiplied by price per pound.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1930-39 in *Agricultural Statistics, 1962*, table 522.

**Table 518.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1960-64, annual 1965 and 1966**

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Missouri.....	34	31	28	4.1	4.1	4.2	138	127	118
Texas.....	4,026	4,612	4,477	6.6	6.8	6.4	26,577	31,584	28,770
New Mexico.....	57	56	52	4.6	4.5	4.5	265	253	234
Arizona.....	67	75	71	3.8	4.2	4.2	259	314	296
Utah.....	5	5	5	3.1	4.4	4.3	14	22	22
Oregon.....	19	15	15	4.2	4.4	4.6	80	66	69
California.....	8	9	10	4.4	6.0	5.5	34	54	55
Total.....	4,215	4,803	4,658	6.5	6.7	6.3	27,367	32,420	29,564

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	70	50	49	97	64	58
Texas.....	86	66	54	22,995	20,845	15,536
New Mexico.....	71	50	42	186	126	98
Arizona.....	62	44	42	158	138	124
Utah.....	51	44	44	7	10	10
Oregon.....	64	59	55	52	39	38
California.....	71	54	48	25	29	26
Total.....	85.8	65.5	53.7	23,519	21,251	15,890

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 519.—Meats and lard: Production, by class of slaughter, United States, 1950-66 <sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
BEEF						PORK, EXCLUDING LARD				
1950	7,051	2,197	9,248	286	9,534	7,788	1,609	9,397	1,317	10,714
1951	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952	7,157	2,180	9,337	313	9,650	8,411	1,910	10,321	1,206	11,527
1953	9,368	2,687	12,055	352	12,407	7,293	1,678	8,971	1,035	10,006
1954	9,681	2,929	12,610	362	12,963	7,369	1,563	8,932	938	9,870
1955	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	963	10,990
1956	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960	11,442	2,932	14,374	354	14,728	9,149	1,714	10,863	735	11,598
1961	12,026	2,904	14,930	370	15,300	9,158	1,573	10,730	669	11,399
1962	11,984	2,947	14,931	367	15,298	9,672	1,557	11,229	590	11,819
1963	13,137	2,912	16,049	379	16,428	10,280	1,583	11,863	556	12,419
1964	15,103	2,934	18,037	392	18,429	10,445	1,574	12,019	484	12,503
1965	15,421	2,904	18,325	374	18,699	9,331	1,405	10,736	396	11,132
1966	16,220	3,272	19,493	<sup>3</sup> 201	19,694	9,662	1,468	11,130	<sup>3</sup> 198	11,328
VEAL						LAMB AND MUTTON				
1950	667	470	1,137	93	1,230	534	47	581	16	597
1951	583	389	972	87	1,059	465	43	508	13	521
1952	650	430	1,080	89	1,169	581	54	635	13	648
1953	882	569	1,451	95	1,546	644	71	715	14	729
1954	931	620	1,551	96	1,647	645	76	721	13	734
1955	903	584	1,487	91	1,578	663	81	744	14	758
1956	974	567	1,541	91	1,632	650	78	728	13	741
1957	875	567	1,442	84	1,526	617	77	694	13	707
1958	667	436	1,103	83	1,186	592	82	674	14	688
1959	575	354	929	79	1,008	645	79	724	14	738
1960	623	402	1,025	84	1,109	667	87	754	14	768
1961	586	374	960	84	1,044	716	102	818	14	832
1962	575	361	936	79	1,015	695	100	795	13	808
1963	513	334	847	82	929	668	89	757	13	770
1964	550	378	928	85	1,013	624	79	703	12	715
1965	572	364	936	84	1,020	576	63	639	12	651
1966	490	372	862	<sup>3</sup> 48	910	581	58	639	<sup>3</sup> 11	650
ALL MEAT, EXCLUDING LARD						LARD				
1950	16,040	4,323	20,363	1,712	22,075	2,009	309	2,318	313	2,631
1951	15,886	4,333	20,219	1,679	21,808	2,225	342	2,567	296	2,863
1952	16,799	4,575	21,373	1,621	22,994	2,234	378	2,612	269	2,881
1953	18,187	5,005	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960	21,881	5,135	27,016	1,187	28,203	2,127	292	2,419	143	2,562
1961	22,486	4,953	27,438	1,137	28,575	2,118	266	2,384	130	2,514
1962	22,926	4,965	27,891	1,049	28,940	2,104	261	2,365	111	2,476
1963	24,598	4,918	29,516	1,030	30,546	2,117	256	2,373	100	2,473
1964	26,722	4,965	31,687	973	32,660	2,153	235	2,388	85	2,473
1965	25,900	4,736	30,636	866	31,502	1,772	208	1,980	65	2,045
1966	26,953	5,170	32,124	<sup>3</sup> 458	32,582	1,695	202	1,897	<sup>3</sup> 32	1,929

<sup>1</sup> Excludes meat production in Alaska, Hawaii, and Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</sup> Preliminary. Beginning in 1966, custom slaughter in plants for farmers is included in commercial meat production and excluded from farm meat production.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1962*, table 524.



**Table 520.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1964-66**<sup>1</sup>

Product	1964	1965	1966	Product	1964	1965	1966
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, ex-			
Beef.....	190,716	201,583	208,544	tract <sup>2</sup> .....	1,579	3,696	4,955
Pork.....	3,392,428	3,127,698	3,054,584	Miscellaneous meat			
Other.....	4,333	4,468	6,562	products.....	419,637	507,383	584,693
Smoked and/or dried:				Total meat			
Beef.....	59,554	77,875	78,296	products.....	14,925,880	14,553,899	14,803,031
Pork.....	2,616,656	2,421,338	2,368,180				
Cooked meat:				Edible fats and oils:			
Beef.....	57,385	63,811	72,189	Lard:			
Pork.....	238,081	201,331	192,115	Rendered.....	2,037,714	1,703,392	1,595,385
Other.....	3,939	2,953	3,603	Refined.....	1,276,312	1,145,680	1,021,369
Sausage:				Pork fat:			
Fresh finished.....	300,824	291,089	298,757	Rendered.....	97,423	75,709	71,366
To be dried or semi-				Refined.....	48,837	34,446	38,637
dried.....	151,183	167,646	169,735	Oleo stock.....	55,066	31,831	32,669
Franks, wieners.....	784,404	814,287	857,039	Edible tallow.....	555,264	558,835	626,040
Other, smoked or				Compound contain-			
cooked.....	788,394	852,882	898,949	ing animal fat.....	890,184	909,872	881,582
Loaf headcheese, chili-				Oleomargarine contain-			
jellied products.....	236,859	241,350	253,454	ing animal fat.....	144,549	172,789	116,878
Canned meat and meat				Total fats and oils.....	5,105,349	4,632,554	4,383,926
food products.....	2,862,030	2,812,091	2,896,238				
Fresh or frozen:				Total all products.....	20,031,229	19,186,453	19,186,957
Steaks, chops, roasts.....	809,234	775,525	838,776				
Hamburger.....	362,044	404,846	441,062				
Sliced meats:							
Bacon.....	1,168,873	1,069,823	1,030,348				
Other.....	477,727	512,224	544,952				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture, and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

<sup>2</sup> Meat extract only.

Consumer and Marketing Service.

**Table 521.—Canned meat products: Quantity produced under Federal inspection, United States, 1964-66**<sup>1</sup>

Product	1964	1965	1966	Product	1964	1965	1966
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat.....	311,392	258,734	258,514	Hamburger, roasted or			
Canned hams.....	331,808	287,304	278,907	corned beef, meat and			
Canned loins and picnics.....	41,534	40,332	36,611	gravy.....	168,902	63,970	47,811
Deviled ham.....	9,401	10,302	12,000	Soups.....	644,932	708,076	688,012
Other potted or deviled				Tongue (other than			
meat food products.....	41,232	41,189	41,433	pickled).....	1,280	9,010	1,255
Vienna sausage.....	74,765	85,202	83,861	Tripe.....	5,217	3,759	3,874
Franks, wieners.....	2,827	3,373	4,504	Brains.....	1,884	2,099	2,167
Sausage.....	5,711	7,180	7,645	All other containing 20			
Sausage in oil.....	9,952	9,991	11,548	percent or more meat			
Beef hash.....	75,310	82,451	82,244	and/or meat byprod-			
Chili con carne.....	178,377	188,288	201,363	ucts.....	151,175	171,468	178,508
Chopped beef.....	14,301	8,455	8,683	All other containing less			
Tamales.....	35,784	34,943	37,398	than 20 percent meat			
Meatstew (all products).....	154,637	158,198	167,370	and/or meat byprod-			
Spaghetti meat products.....	127,143	150,881	178,238	ucts.....	298,371	311,108	319,372
Sliced dried beef.....	2,175	2,313	2,363	Total.....	2,713,790	2,663,286	2,678,385
Vinegar pickled products.....	25,680	24,660	24,714				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Consumer and Marketing Service.

Table 522.—Meat: Production by types in specified countries, average 1956–60, annual 1965 and 1966 <sup>1</sup>

Continent and country	Beef and veal			Pork <sup>2</sup>			Mutton, lamb, and goat meat			Total meat production <sup>3</sup>		
	Average 1956–60	1965	1966 <sup>4</sup>	Average 1956–60	1965	1966 <sup>4</sup>	Average 1956–60	1965	1966 <sup>4</sup>	Average 1956–60	1965	1966 <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:												
Canada.....	1,343	1,872	1,865	980	1,029	1,027	32	25	23	2,355	2,926	2,915
Mexico.....	882	1,129	1,163	406	501	525	116	134	136	1,422	1,790	1,852
United States.....	15,353	19,744	20,631	11,134	11,140	11,337	728	651	650	27,215	31,535	32,618
South America:												
Argentina.....	4,988	4,603	5,849	411	432	556	376	355	697	5,775	5,390	7,102
Brazil.....	3,037	3,300	3,192	1,041	1,314	1,323	86	121	125	4,164	4,735	4,640
Chile <sup>5</sup> .....	308	302	298	58	55	56	63	67	68	429	424	422
Colombia <sup>6</sup> .....	683	813	751	110	116	—	4	4	4	797	923	870
Paraguay.....	218	271	272	—	54	57	—	4	4	271	333	336
Peru.....	141	211	196	79	106	108	80	84	88	300	401	392
Uruguay.....	576	752	572	45	49	50	113	156	127	734	957	749
Europe:												
Austria <sup>6</sup> .....	278	286	317	497	570	545	3	3	3	791	865	870
Belgium and Luxembourg.....	452	472	509	490	538	571	5	8	8	989	1,044	1,108
Denmark.....	320	329	342	1,099	1,539	1,530	2	3	4	1,434	1,880	1,884
Finland.....	151	212	188	135	152	162	6	3	3	301	379	365
France.....	2,963	3,571	3,750	2,503	3,025	2,739	265	297	310	5,943	7,120	7,004
Germany, West.....	2,114	2,467	2,632	3,375	4,262	4,176	33	25	24	5,568	6,774	6,850
Greece.....	49	117	129	51	79	87	155	203	202	255	399	418
Ireland.....	215	249	305	203	306	280	90	99	105	508	654	690
Italy.....	1,053	1,248	1,502	795	985	936	89	81	93	2,014	2,409	2,619
Netherlands.....	481	624	619	816	1,083	1,111	19	25	20	1,344	1,750	1,764
Norway.....	108	126	129	116	131	131	32	35	37	261	298	303
Portugal.....	86	135	124	172	173	154	44	45	56	307	358	339
Spain.....	310	391	446	532	565	680	219	295	293	1,099	1,298	1,461
Sweden.....	282	332	382	440	460	472	3	5	6	746	816	878
Switzerland.....	217	247	242	246	335	329	7	7	7	480	596	584
United Kingdom.....	1,783	1,834	1,913	1,459	2,055	1,947	473	539	594	3,715	4,428	4,454
Bulgaria.....	140	209	—	221	310	—	105	176	—	466	695	—
Czechoslovakia.....	391	509	—	669	857	—	—	—	—	1,066	1,369	—
Germany, East.....	338	485	—	1,046	1,231	—	13	17	—	1,384	1,716	—
Hungary.....	197	216	—	516	675	—	71	51	—	750	918	—
Poland.....	641	942	—	1,792	2,049	—	117	97	101	2,529	3,077	—
Yugoslavia.....	291	403	463	487	871	705	—	—	—	904	1,373	1,271
U.S.S.R. (Europe and Asia).....	5,250	7,310	7,870	5,360	6,780	7,280	1,610	1,760	1,940	12,220	15,850	17,090
Africa:												
United Arab Republic.....	278	290	315	4	3	3	39	30	37	321	323	355
South Africa, Republic of.....	842	1,063	1,058	118	116	137	241	284	295	1,201	1,463	1,490
Asia:												
China (Taiwan).....	6	11	—	399	532	—	1	2	—	406	545	—
Japan.....	298	473	338	325	898	1,245	17	8	6	688	1,423	1,618
Philippines.....	158	177	204	406	639	699	7	9	10	575	828	916
Turkey.....	205	245	252	1	1	1	232	272	277	438	518	530
Oceania:												
Australia.....	1,744	2,126	2,072	220	287	306	1,013	1,266	1,335	2,977	3,679	3,713
New Zealand <sup>7</sup> .....	567	608	663	88	99	92	853	1,049	1,042	1,508	1,756	1,797
Total 42 countries <sup>8</sup> .....	49,737	60,704	63,986	38,890	46,402	47,205	7,372	8,298	8,979	96,650	116,025	120,722

<sup>1</sup> Carcass weight basis; excludes variety, rabbit, and poultry meat.<sup>2</sup> Includes edible pork fat, but excludes lard and inedible greases.<sup>3</sup> Horse meat is included in Mexico, most European countries, Japan, and the Philippines.<sup>4</sup> Preliminary.<sup>5</sup> Commercial production with exception of pork in Colombia.<sup>6</sup> Variety meats included.<sup>7</sup> Year ending Sept. 30.<sup>8</sup> Includes an allowance for missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 523.—Meat: United States exports by type of product, 1950-66

Year	Beef and veal				Pork							Sausage, bologna, and frankfurters	Variety meats, fresh or frozen <sup>1</sup>	Other meats <sup>2</sup>	Total
	Fresh or frozen	Canned	Pickled or cured	Lamb and mutton, except canned	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, salted, or otherwise cured	Ham and shoulders, canned	Other, canned					
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1950...	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	(3)	4,825	2,875	2,083	5,423	85,492	
1951...	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(3)	4,942	5,272	3,419	3,386	106,141	
1952...	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,840	4,481	4,345	1,651	122,341	
1953...	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	29,029	2,665	155,989	
1954...	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	932	3,445	7,830	45,922	4,520	145,816	
1955...	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,536	3,126	187,454	
1956...	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966	
1957...	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457	
1958...	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	69,557	6,984	160,482	
1959...	8,526	2,768	16,064	804	13,174	20,551	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062	
1960...	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684	
1961...	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,874	2,403	229,461	
1962...	9,850	2,196	15,061	2,188	35,408	5,811	5,300	15,632	426	1,102	2,376	125,101	2,400	222,857	
1963...	8,760	2,134	16,425	1,013	105,718	7,069	6,023	17,065	769	1,482	2,579	158,993	2,170	330,200	
1964...	35,347	2,573	19,325	1,252	105,158	9,758	5,928	17,886	1,357	1,901	4,843	231,437	2,802	430,567	
1965...	33,750	(1)	10,042	1,176	26,836	5,960	5,187	8,867	(5)	2,804	3,915	223,129	11,843	331,508	
1966...	17,981	(1)	10,852	1,608	29,610	6,079	5,289	6,871	(5)	3,036	3,560	213,328	11,688	309,902	

<sup>1</sup> Includes beef, veal, and pork livers; beef and veal tongues; edible animal organs; and meat and meat products (except canned). <sup>2</sup> Includes sausage ingredients, cured (excluding canned); meat and meat products, canned (n.e.s.); and baby food, canned. Beginning 1965, includes canned beef and veal and canned and frozen meat specialties. <sup>3</sup> Included in hams and shoulders, cured or cooked. <sup>4</sup> Included in other meats. <sup>5</sup> Included in other pork, canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 524.—Meat: United States imports, product weight basis, by country of origin, 1966

Country of origin	Beef and veal				Lamb, mutton, and goat, except canned	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned, including sausage	Other prepared or pre-served <sup>2</sup>			Fresh and frozen, including pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage, except fresh <sup>4</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	2,556	53,932	24,029						47		80,564
Australia.....	400,723	78	3,339	63,802		35	4	6		190	468,177
Brazil.....		14,115	4,223						5		18,343
Canada.....	56,981	102	117	276	39,973	6,659	345	526		1,601	106,580
Costa Rica.....	12,329									70	12,399
Czechoslovakia.....		45				1,672	368				2,085
Denmark.....		16	121			104,067	12,379	5,903			122,486
France.....			2			7			1		10
Germany, West.....		2	9			1,660	129	375			2,175
Guatemala.....	12,843		59							33	12,935
Honduras.....	12,788									131	12,919
Ireland.....	38,392	28				1,400	179				39,999
Italy.....							319	32	1,324		1,675
Mexico.....	57,116		4							169	57,289
New Zealand.....	144,953		2	11,128	1					980	157,064
Netherlands.....		18	66			59,888	5,129	83			65,184
Nicaragua.....	24,136		112							141	24,389
Paraguay.....		14,131									14,131
Poland.....		83				38,964	12,643	7			51,697
United Kingdom.....	304	7		262		80					653
Uruguay.....		10,906	54			6,610	2,141	3			10,960
Yugoslavia.....											8,754
Other.....	4,275	120	157	228	654	380	29	51	17		5,911
Total.....	767,396	93,583	32,294	75,434	42,325	220,489	33,201	8,325	3,332	1,276,379	

See footnotes on page 422.

Table 525.—Meat: United States imports by type of product, 1950-66

Year	Beef and veal			Lamb, mutton, and goat, fresh or frozen	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned beef and sausage	Other prepared and preserved <sup>2</sup>		Fresh and frozen, including pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage, except fresh <sup>4</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	82,486	124,621	11,620	3,393	3,774	26,657	923	311	5,238	259,023
1951	105,151	153,904	69,002	6,736	9,833	37,622	941	557	3,995	387,741
1952	103,597	120,181	64,647	6,156	3,185	57,193	969	664	1,415	358,007
1953	47,205	100,098	16,015	3,123	26,651	106,106	2,524	745	1,314	313,781
1954	17,214	85,244	27,847	2,067	44,746	112,774	12,404	603	605	303,504
1955	26,163	87,120	10,534	2,252	41,745	107,348	12,584	562	268	288,576
1956	30,829	72,727	13,836	1,372	32,962	94,605	11,119	709	98	258,257
1957	126,376	95,265	26,023	3,543	23,081	96,976	12,085	888	330	384,567
1958	358,240	113,437	147,546	23,976	51,133	111,064	19,228	1,325	2,127	828,076
1959	524,458	94,667	103,223	56,804	48,404	108,830	15,849	1,863	2,295	956,393
1960	413,824	76,534	22,247	49,739	38,357	118,557	12,680	1,720	1,751	735,409
1961	569,004	95,647	24,811	55,843	36,550	120,294	15,167	1,709	1,956	920,990
1962	860,039	83,706	23,652	78,128	40,458	136,993	24,580	1,757	3,060	1,252,373
1963	985,341	113,363	22,845	81,791	37,104	147,637	23,656	3,857	4,976	1,420,870
1964	705,602	83,605	11,186	44,744	39,460	150,998	18,495	6,210	1,768	1,062,068
1965	582,990	92,777	24,185	42,463	48,210	189,297	23,032	6,790	2,243	1,011,987
1966	767,396	93,583	32,294	75,434	42,325	220,489	33,201	8,325	3,332	1,276,379

<sup>1</sup> Includes boneless beef.<sup>2</sup> Includes pickled and cured.<sup>3</sup> Includes canned.<sup>4</sup> Includes mixed sausage.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 526.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1961-65 average and 1966

Month	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	242,578	269,214	232,008	151,883	15,413	11,781
February	228,961	260,252	260,157	155,437	14,547	10,382
March	214,598	255,478	289,418	183,480	15,567	11,216
April	215,760	235,598	320,389	217,053	17,637	12,986
May	209,202	224,777	353,705	272,294	18,309	17,658
June	201,690	213,030	344,819	268,336	18,307	20,117
July	194,966	219,148	298,758	214,134	17,723	22,426
August	193,963	227,190	238,840	178,530	16,830	25,513
September	202,960	222,498	180,489	139,957	16,129	22,016
October	205,283	232,343	157,502	151,037	14,927	20,982
November	214,182	261,044	171,344	171,195	14,631	19,714
December	243,954	282,028	214,307	205,745	14,294	18,111

<sup>1</sup> Includes veal.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 524

<sup>1</sup> Includes boneless beef.<sup>2</sup> Includes pickled and cured.<sup>3</sup> Includes canned.<sup>4</sup> Includes mixed sausage.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 527.—Meat: International trade, selected countries, average 1956-60, annual 1964 and 1965 <sup>1</sup>

Continent and country	Average 1956-60		1964 <sup>2</sup>		1965 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	105.3	75.1	103.1	139.4	164.8	96.0
Dominican Republic	3.4	.7				
Honduras		.5	15.9	.3	20.6	.3
Mexico	16.9	6.0	117.2	.8	80.1	.9
United States	145.3	890.0	205.7	1,445.6	111.2	1,358.1
Total <sup>3</sup>	315.9	972.3	412.0	1,586.2	380.7	1,455.3
South America:						
Argentina	1,345.7		1,436.4		1,143.9	
Brazil	92.7	.8	81.1		157.5	
Chile	4.3	7.1		29.6		14.8
Paraguay	31.9		53.9		54.7	
Peru		11.1		14.7		
Uruguay	135.0		338.4		264.9	
Venezuela	( <sup>4</sup> )	22.9		17.7		
Total <sup>3</sup>	1,609.6	41.9	1,911.8	62.0	1,623.0	49.0
Europe:						
Austria	2.9	11.1	3.4	22.7	12.1	30.6
Belgium and Luxembourg	36.9	57.5		157.5	77.1	182.9
Denmark	913.1		1,313.9	1.6	1,453.0	1.6
Finland	2.6	3.1	4.8	2.7	9.4	5.1
France	163.2	104.1	234.6	448.9	224.8	402.1
Germany, West	46.9	244.5	44.0	438.8	59.7	570.9
Greece		39.1	( <sup>5</sup> )	125.5	.3	143.4
Ireland	180.7		294.9		321.3	
Italy	17.6	275.5	26.7	725.9	43.0	644.6
Netherlands	374.1	49.5	580.8	146.7	638.1	149.8
Norway	3.0	7.2	5.9	13.8	15.8	11.1
Portugal	3.3	9.2	2.3	30.4	2.5	32.4
Spain	.9	51.3	2.1	60.1	2.9	149.1
Sweden	56.2	41.8	53.9	37.0	93.9	54.5
Switzerland	.2	34.4	7.1	133.2	10.3	99.2
United Kingdom	39.0	3,419.9	46.0	3,311.2	45.1	3,166.1
Bulgaria	35.7	17.4				
Czechoslovakia	2.6	158.7				
Germany, East	<sup>6</sup> 58.5	<sup>5</sup> 257.4				
Hungary	55.2	25.4	88.0	93.3		
Poland	224.2	52.6	322.3	85.0		
Yugoslavia	127.2	7.5	363.7	.2	514.0	2.7
Total <sup>3</sup>	2,344.0	4,867.2	3,524.2	6,404.4	4,000.3	6,347.1
U.S.S.R. (Europe and Asia)	177.9	338.8	160.5	263.0		
Africa:						
Ghana		26.9		12.8		
Rhodesia and Malawi	18.4	11.0	45.6	4.8		
South Africa, Republic of	32.1	8.3	71.8	3.0	57.5	
United Arab Republic	( <sup>4</sup> )	13.1	( <sup>4</sup> )	19.7	( <sup>4</sup> )	36.3
Total <sup>3</sup>	50.5	59.3	117.4	40.3	94.5	54.3
Asia:						
Hong Kong	.5	19.8	.2	36.0		44.3
Israel		21.5		50.3		49.8
Japan	.8	37.9	.2	219.4	.3	170.6
Malaysia	.9	20.5	1.9	25.0		
Philippines		32.7		39.7		30.4
Total <sup>3</sup>	2.2	152.4	2.3	370.4	2.8	319.6
Oceania:						
Australia <sup>6</sup>	725.9		1,314.6	6.1	1,460.1	3.0
New Zealand <sup>7</sup>	1,000.4		1,250.0		1,116.1	
Total	1,726.3		2,564.6	6.1	2,576.2	3.0
Total selected countries <sup>3</sup>	6,226.4	6,431.6	8,692.8	8,732.4	8,862.5	8,453.3

<sup>1</sup> Carcass weight equivalent basis; excludes fats, offals, rabbit and poultry meat, and live animals.<sup>2</sup> Preliminary. <sup>3</sup> Includes an allowance for any missing data for countries shown. <sup>4</sup> Less than 50,000pounds. <sup>5</sup> Less than 5-year average. <sup>6</sup> Year ending June 30. <sup>7</sup> Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 528.—Meats and lard: Production and civilian consumption, United States, 1909-66 <sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909	6,915	6,713	74.2	660	660	7.3	608	606	6.7
1910	6,647	6,508	70.4	667	667	7.2	597	596	6.5
1911	6,549	6,426	68.5	666	666	7.1	693	690	7.3
1912	6,234	6,153	64.6	662	662	6.9	735	729	7.7
1913	6,182	6,157	63.3	608	609	6.3	706	701	7.2
1914	6,017	6,144	62.0	569	572	5.8	693	708	7.1
1915	6,075	5,668	56.4	590	591	5.9	605	612	6.1
1916	6,460	6,003	58.9	655	656	6.4	585	595	5.8
1917	7,239	6,687	64.7	744	745	7.2	463	463	4.5
1918	7,726	7,167	68.5	760	761	7.3	506	499	4.8
1919	7,766	6,462	61.5	819	824	7.8	590	598	5.7
1920	6,306	6,293	59.1	842	852	8.0	538	578	5.4
1921	6,022	6,024	55.5	820	824	7.6	639	662	6.1
1922	6,588	6,503	59.1	852	858	7.8	553	565	5.1
1923	6,721	6,671	59.6	916	919	8.2	588	592	5.3
1924	6,877	6,786	59.5	972	977	8.6	597	596	5.2
1925	6,878	6,888	59.5	989	993	8.6	603	605	5.2
1926	7,089	7,074	60.3	955	959	8.2	639	637	5.4
1927	6,395	6,484	54.5	867	875	7.4	629	631	5.3
1928	5,771	5,872	48.7	773	781	6.5	663	662	5.5
1929	5,871	6,048	49.7	761	766	6.3	682	686	5.6
1930	5,917	6,021	48.9	792	794	6.4	825	824	6.7
1931	6,009	6,025	48.6	823	824	6.6	885	886	7.1
1932	5,789	5,830	46.7	822	822	6.6	884	882	7.1
1933 <sup>2</sup>	6,440	6,469	51.5	891	891	7.1	852	849	6.8
1934 <sup>2</sup>	8,345	8,066	63.8	1,246	1,182	9.4	851	798	6.3
1935 <sup>2</sup>	6,608	6,770	53.2	1,023	1,087	8.5	877	923	7.3
1936 <sup>2</sup>	7,358	7,742	60.5	1,075	1,075	8.4	854	849	6.6
1937	6,798	7,107	55.2	1,108	1,108	8.6	852	857	6.6
1938	6,908	7,058	54.4	994	994	7.6	897	894	6.9
1939	7,011	7,159	54.7	991	991	7.6	872	869	6.6
1940	7,175	7,257	54.9	981	981	7.4	876	873	6.6
1941	8,082	8,021	60.9	1,036	1,005	7.6	923	901	6.8
1942	8,843	8,049	61.2	1,151	1,084	8.2	1,042	950	7.2
1943	8,571	6,860	53.3	1,167	1,059	8.2	1,104	830	6.4
1944	9,112	7,146	55.6	1,738	1,594	12.4	1,024	857	6.7
1945	10,276	7,665	59.4	1,664	1,534	11.9	1,054	943	7.3
1946	9,373	8,533	61.6	1,443	1,384	10.0	968	923	6.7
1947	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948	9,075	9,163	63.1	1,423	1,384	9.5	747	733	5.1
1949	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960	14,728	15,122	85.2	1,109	1,093	6.2	768	852	4.8
1961	15,300	15,875	88.0	1,044	1,021	5.7	832	923	5.1
1962	15,298	16,300	89.1	1,015	1,003	5.5	808	949	5.2
1963	16,428	17,577	94.6	929	913	4.9	770	908	4.9
1964	18,429	18,879	100.1	1,013	990	5.3	715	795	4.2
1965	18,699	19,032	99.6	1,020	992	5.2	651	716	3.8
1966 <sup>3</sup>	19,694	20,108	103.8	910	881	4.5	650	771	4.0

See footnotes at end of table.

Table 528.—Meats and lard: Production and civilian consumption, United States, 1909-66<sup>1</sup>  
—Continued

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>4</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909	6,557	6,055	67.0	14,740	14,044	155.2	1,628	1,127	12.5
1910	6,087	5,756	62.3	13,998	13,527	146.4	1,553	1,156	12.5
1911	6,961	6,482	69.0	14,869	14,264	151.9	1,747	1,138	12.1
1912	6,822	6,357	66.7	14,453	13,901	145.9	1,658	1,102	11.6
1913	6,979	6,501	66.9	14,475	13,968	143.7	1,653	1,073	11.0
1914	6,824	6,453	65.1	14,103	13,877	140.0	1,554	1,090	11.0
1915	7,616	6,690	66.5	14,886	13,561	134.9	1,689	1,198	11.9
1916	8,207	7,037	69.0	15,907	14,291	140.1	1,706	1,228	12.0
1917	7,055	6,093	58.9	15,501	13,988	135.3	1,451	1,091	10.6
1918	8,349	6,384	61.0	17,341	14,811	141.6	1,899	1,291	12.3
1919	8,477	6,712	63.9	16,642	14,596	138.9	1,920	1,174	11.2
1920	7,648	6,766	63.5	15,334	14,489	136.0	1,958	1,319	12.4
1921	7,697	7,029	64.8	15,178	14,539	134.0	2,108	1,217	11.2
1922	8,145	7,236	65.7	16,138	15,162	137.7	2,302	1,503	13.7
1923	9,483	8,310	74.2	17,708	16,492	147.3	2,718	1,643	14.7
1924	9,149	8,451	74.0	17,595	16,810	147.3	2,660	1,663	14.6
1925	8,128	7,734	66.8	16,598	16,220	140.1	2,153	1,453	12.5
1926	7,966	7,529	64.1	16,649	16,199	138.0	2,206	1,465	12.5
1927	8,430	8,058	67.7	16,321	16,048	134.9	2,263	1,541	12.9
1928	9,041	8,545	69.0	16,248	15,860	131.6	2,458	1,626	13.5
1929	8,833	8,484	69.6	16,147	15,984	131.2	2,461	1,598	13.1
1930	8,482	8,246	67.0	16,016	15,885	129.0	2,227	1,584	12.9
1931	8,739	8,477	68.4	16,456	16,212	130.7	2,307	1,706	13.8
1932	8,923	8,825	70.7	16,418	16,359	131.1	2,380	1,814	14.5
1933 <sup>2</sup>	9,234	8,885	70.7	17,417	17,094	136.1	2,475	1,772	14.1
1934 <sup>2</sup>	8,397	8,141	64.4	18,839	18,187	143.9	2,091	1,648	13.0
1935 <sup>2</sup>	5,919	6,155	48.4	14,427	14,935	117.4	1,276	1,226	9.6
1936 <sup>2</sup>	7,474	7,061	55.1	16,761	16,727	130.6	1,679	1,449	11.3
1937	6,951	7,185	55.8	15,709	16,257	126.2	1,431	1,361	10.6
1938	7,680	7,554	58.2	16,479	16,500	127.1	1,728	1,440	11.1
1939	8,660	8,474	73.5	17,534	17,493	133.6	2,037	1,671	12.8
1940	10,044	9,701	73.5	19,076	18,812	142.4	2,288	1,924	14.6
1941	9,528	9,007	68.4	19,569	18,934	143.7	2,228	1,879	14.3
1942	10,876	8,368	63.7	21,912	18,451	140.3	2,401	1,760	13.4
1943	13,640	10,172	78.9	24,482	18,921	146.8	2,865	1,819	14.1
1944	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,824	14.2
1945	10,697	8,598	66.6	23,691	18,740	145.2	2,066	1,622	12.6
1946	11,136	10,492	75.8	22,920	21,332	154.1	2,134	1,665	12.0
1947	10,502	9,919	69.6	23,338	22,142	155.3	2,402	1,904	13.4
1948	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,972	13.6
1949	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,095	14.0
1951	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,010	12.9
1954	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,994	12.3
1956	11,200	11,125	67.3	28,035	27,553	166.7	2,757	2,117	12.8
1957	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,993	11.8
1958	10,454	10,325	60.2	25,658	25,980	151.6	2,426	1,974	11.5
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	2,076	11.9
1960	11,598	11,557	65.2	28,203	28,624	161.4	2,562	1,909	10.7
1961	11,399	11,216	62.2	28,575	29,035	161.0	2,514	2,009	11.1
1962	11,819	11,663	63.7	28,940	29,915	163.5	2,476	1,968	10.7
1963	12,419	12,192	65.6	30,546	31,590	170.0	2,473	1,886	10.1
1964	12,503	12,351	65.5	32,660	33,015	175.1	2,473	1,718	9.1
1965	11,132	11,226	58.8	31,502	31,966	167.4	2,045	1,784	9.3
1966 <sup>3</sup>	11,328	11,232	58.0	32,582	32,992	170.3	1,929	1,670	8.6

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Beginning 1940, data exclude meat produced in Hawaii and Virgin Islands. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date, military takings are excluded.

<sup>2</sup> Includes production and consumption for Government emergency programs.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes lard entering into manufacturing products.

Economic Research Service.

**Table 529.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1945-66 <sup>1</sup>**

Year	Exports and shipments to Territories <sup>2</sup>				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef <sup>3</sup>	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945.....	339	28	873	1,240	127	1	( <sup>4</sup> )	2	130
1946.....	682	21	480	1,183	19	1	( <sup>4</sup> )		20
1947.....	197	12	132	341	64	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	51	542
1952.....	30	1	154	185	429	( <sup>4</sup> )	6	71	506
1953.....	<sup>6</sup> 60	2	134	196	271		3	164	438
1954.....	<sup>6</sup> 64	2	105	171	231	1	2	184	418
1955.....	68	1	126	195	229	( <sup>4</sup> )	2	175	406
1956.....	117	2	138	257	211	( <sup>4</sup> )	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	13	41	193	1,143
1959.....	53	2	143	198	1,047	16	104	186	1,353
1960.....	57	2	138	197	760	15	87	186	1,048
1961.....	58	2	139	199	1,021	16	101	187	1,325
1962.....	53	3	132	188	1,414	26	143	216	1,799
1963.....	54	1	208	263	1,651	26	145	225	2,047
1964.....	96	2	217	315	1,068	17	79	268	1,432
1965.....	97	4	130	231	923	19	72	333	1,347
1966 <sup>7</sup> .....	88	5	140	233	1,182	22	136	381	1,721

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to all Territories through 1948; from 1949-51, shipments to Puerto Rico and Virgin Islands; and for 1952 to date, shipments to Puerto Rico, Virgin Islands, and Guam. Beginning 1965, includes Wake Island.

<sup>2</sup> Includes exports and shipments to Territories by the U.S. Department of Agriculture, 1945-49.

<sup>3</sup> Includes boneless beef 1948 to date (as estimated, 1948-53, and reported beginning 1954); also salted beef reported as canned, prepared, or preserved meat, n.e.s., 1954 to date.

<sup>4</sup> Less than 500,000 pounds.

<sup>5</sup> Apparent reduction from earlier years is due to change in reporting of data.

<sup>6</sup> Includes beef procured by USDA and shipped abroad by CARE.

<sup>7</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-44 in *Agricultural Statistics, 1962*, table 534.

**Table 530.—Hides, packer: Average price per pound, Chicago, 1945-66**

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1945.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.55	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	10.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17
1962.....	15.19	13.56	13.64	12.69	15.80	18.50	14.85	11.07	10.07
1963.....	11.23	9.76	9.74	8.86	11.80	12.83	10.54	8.00	7.00
1964.....	10.32	8.18	8.47	7.59	11.20	13.23	8.95	7.44	6.44
1965.....	13.93	12.07	12.39	11.58	14.00	15.60	12.57	9.17	8.17
1966.....	17.42	16.18	16.33	15.72	18.12	20.20	16.65	12.28	11.28

Economic Research Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 535.



Table 531.—Hides and skins: United States imports and exports, 1945-66

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb <sup>1</sup>	Calf	Kip	Cattle	Sheep and lamb <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1945.....	938	891	24,372	34,328	116	29	134	309
1946.....	465	1,315	28,743	31,249	26	4	1,178	197
1947.....	615	1,270	37,480	21,428	460	56	1,311	1,141
1948.....	1,000	2,480	38,972	27,873	963	103	342	583
1949.....	997	949	35,158	25,080	813	136	1,104	635
1950.....	3,248	2,344	41,841	32,128	285	120	402	928
1951.....	2,490	3,242	32,185	23,422	188	86	372	660
1952.....	1,625	1,230	29,716	21,843	449	345	1,137	298
1953.....	1,932	455	31,904	27,868	810	771	2,381	419
1954.....	1,189	443	25,231	20,586	978	1,589	5,178	586
1955.....	1,439	344	28,504	22,575	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	29,497	1,848	1,259	4,940	831
1957.....	1,865	167	20,292	23,675	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	26,582	2,353	715	5,398	1,965
1959.....	1,566	1,025	25,414	34,273	1,414	483	4,096	1,927
1960.....	1,363	332	19,255	27,701	1,647	482	6,889	2,357
1961.....	1,425	294	14,740	27,903	1,992	556	7,046	2,416
1962.....	1,447	413	14,371	27,501	1,712	343	7,119	2,179
1963.....	1,912	360	14,774	26,310	1,604	253	7,971	2,881
1964.....	2,010	315	12,882	29,617	2,111	280	11,502	3,065
1965.....	1,065	302	14,412	29,821	1,985	474	13,309	2,876
1966.....	680	221	10,331	27,893	2,066	516	14,307	2,422

<sup>1</sup> Includes cabretta and hair sheepskins.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 532.—Hides and skins: United States imports for consumption by country of origin, average 1956-60, annual 1965 and 1966

Country of origin				Country of origin			
Average 1956-60	1965	1966 <sup>1</sup>		Average 1956-60	1965	1966 <sup>1</sup>	
1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces	
Cattle hides:				Goat and kid—Continued			
Canada.....	267	268	163	Brazil.....	2,740	2,725	2,850
Argentina.....	65	0	4	Peru.....	777	187	255
Brazil.....	4	0	0	Venezuela.....	26	5	0
Germany, West.....	8	4	8	British East Africa.....	1,654	0	0
Italy.....	2	4	3	Somali Republic.....	328	27	97
Netherlands.....	2	0	7	Ethiopia.....	2,425	991	739
Switzerland.....	4	6	4	Nigeria.....	3,017	3,660	2,918
Australia.....	68	0	0	South Africa, Republic of.....	276	12	6
New Zealand.....	3	0	0	Arabia.....	28	5	12
Other countries.....	33	20	32	Indonesia.....	378	991	672
Total.....	456	302	221	India.....	4,963	2,460	1,465
Calf and kip:				Iran.....	528	762	128
Canada.....	456	352	225	Pakistan.....	2,487	1,043	328
Denmark.....	41	0	3	Other countries.....	1,852	1,455	665
France.....	162	259	183	Total.....	22,303	14,412	10,331
Germany, West.....	108	108	21	Sheep and lambs: <sup>2</sup>			
Italy.....	21	37	53	Argentina.....	377	625	1,399
Netherlands.....	78	106	59	Brazil.....	1,404	1,017	865
Poland.....	34	116	18	United Kingdom.....	941	467	656
Switzerland.....	52	44	76	South Africa, Republic of.....	320	267	199
India.....	48	6	1	Iran.....	4,074	3,222	2,513
New Zealand.....	198	2	0	Australia.....	806	448	1,750
Other countries.....	82	35	41	New Zealand.....	15,532	18,502	18,506
Total.....	1,280	1,065	680	Other countries.....	4,819	5,273	2,005
Goat and kid:				Total.....	28,346	29,821	27,893
Haiti.....	254	0	0				
Argentina.....	570	89	196				

<sup>1</sup> Preliminary.<sup>2</sup> Includes cabretta and hair sheepskins.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 533.—Hides and skins: United States exports by country of destination, average 1956-60, annual 1965 and 1966**

Country of destination	Average 1956-60	1965	1966 <sup>1</sup>	Country of destination	Average 1956-60	1965	1966 <sup>1</sup>
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Cattle hides:</b>				<b>Calf skins:</b>			
Canada.....	641	676	1,837	Canada.....	613	233	368
Mexico.....	505	1,217	803	France.....	53	79	26
Germany, West.....	425	1,235	775	Germany, West.....	272	104	235
Italy.....	118	624	710	Italy.....	204	467	351
Netherlands.....	874	1,705	1,150	Netherlands.....	168	324	181
United Kingdom.....	181	608	504	United Kingdom.....	62	116	56
Yugoslavia.....	174	112	263	Japan.....	354	386	543
U.S.S.R.....	66	922	1,230	Other countries.....	140	276	356
Turkey.....	177	351	441				
Japan.....	1,528	3,777	3,994	<b>Total.....</b>	<b>1,866</b>	<b>1,985</b>	<b>2,066</b>
Other countries.....	879	2,084	2,594				
<b>Total.....</b>	<b>5,568</b>	<b>13,309</b>	<b>14,307</b>	<b>Kipskins:</b>			
				Canada.....	7	85	85
<b>Sheep and lamb:</b>				Belgium.....	22	12	14
Canada.....	640	831	768	Germany, West.....	258	75	92
Mexico.....	108	154	76	Netherlands.....	115	82	72
Belgium.....	15	5	12	United Kingdom.....	32	4	3
France.....	48	59	65	Japan.....	277	53	50
United Kingdom.....	459	727	578	Other countries.....	122	163	200
Other countries.....	297	1,100	923	<b>Total.....</b>	<b>833</b>	<b>474</b>	<b>516</b>
<b>Total.....</b>	<b>1,567</b>	<b>2,876</b>	<b>2,422</b>				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 534.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1945-66**

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,294	28.5	12,695	70.0	21	.1	58,813	123.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,285	60.0	30	.1	58,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,056	80.0	7,499	36.7	14,383	57.3	89	0.4	61,370	109.1	196	1.0
1956.....	20,186	78.8	7,843	36.1	14,228	63.1	103	.0	65,748	120.3	184	.8
1957.....	19,454	73.5	7,324	33.2	13,234	59.1	129	.8	60,682	109.6	141	.7
1958.....	17,642	60.2	5,672	26.8	12,397	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,458	51.8	4,875	21.6	13,466	59.7	74	1.0	68,708	103.6	36	.4
1960.....	19,394	55.6	5,260	21.4	14,036	83.5	68	1.2	65,153	115.5	54	.4
1961.....	19,968	60.9	5,005	19.6	15,036	76.7	105	2.0	65,682	114.1	55	.5
1962.....	20,339	59.0	4,980	18.5	14,692	69.9	226	2.3	67,770	117.7	50	.3
1963.....	21,662	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	.4
1964.....	25,133	70.6	4,820	20.7	12,947	59.1	191	1.2	71,667	122.7	36	.3
1965.....	26,614	80.5	5,076	20.3	11,710	57.3	313	2.3	69,708	102.1	36	.4
1966.....	27,319	74.5	4,432	21.4	11,553	65.4	481	3.4	68,729	89.7	53	.5

Statistical Reporting Service. These figures do not include ante mortem cases of parts of carcasses. Data for 1940-44 in *Agricultural Statistics, 1962*, table 540.

**Table 535.—Livestock, world: Number on hand and production of livestock products,<sup>1</sup> average 1956-60, annual 1964-66**

Animal and product	Average 1956-60	1964	1965	1966	Animal and product	Average 1956-60	1964	1965	1966
	Mil- lions	Mil- lions	Mil- lions	Mil- lions		Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
<b>KIND OF ANIMAL</b>					<b>LIVESTOCK PRODUCTS</b>				
Cattle <sup>2</sup> .....	977	1,100	1,126	1,140	—Continued				
Milk cows (18 countries).....	60	57	56	.....	Wool.....	5,385	5,795	5,805	5,938
Hogs.....	428	469	488	498	Milk (18 countries).....	368,251	397,540	396,401	.....
Sheep.....	939	1,004	1,014	1,027	Butter.....	10,100	11,000	11,700	.....
Chickens (37 countries).....	1,477	1,683	1,721	1,788	Cheese (32 countries).....	6,378	7,608	7,857	.....
						Billion eggs	Billion eggs	Billion eggs	Billion eggs
<b>LIVESTOCK PRODUCTS</b>					Eggs (38 countries).....	195	222	227	234
Beef and veal (42 countries).....	49,737	59,543	60,704	63,986					
Pork, excluding lard (42 countries).....	38,890	43,434	46,402	47,205					
Mutton, lamb, and goat (42 countries).....	7,372	8,400	8,298	8,979					
Total meat <sup>3</sup> .....	96,650	112,031	116,025	120,722					

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparisons and totals.

<sup>2</sup> Includes buffalo in countries where important.

<sup>3</sup> Includes horse meat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of United States Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 536.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1930-67 <sup>1</sup>**

[1957-59 = 100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1930.....	94	78	106	120	1949.....	92	89	111	109
1931.....	95	80	109	115	1950.....	94	91	111	116
1932.....	98	84	114	112	1951.....	97	96	111	110
1933.....	101	89	118	115	1952.....	102	100	109	110
1934.....	103	91	123	112	1953.....	103	102	112	102
1935.....	93	80	118	101	1954.....	102	101	113	101
1936.....	92	81	114	104	1955.....	104	103	111	100
1937.....	91	79	112	110	1956.....	104	104	107	98
1938.....	89	79	112	101	1957.....	100	100	105	102
1939.....	91	81	113	108	1958.....	98	98	100	97
1940.....	96	87	116	115	1959.....	102	102	95	101
1941.....	96	88	118	110	1960.....	104	104	93	96
1942.....	101	93	122	124	1961.....	104	104	92	98
1943.....	108	102	127	139	1962.....	107	107	90	99
1944.....	112	108	129	149	1963.....	110	110	87	99
1945.....	104	100	129	133	1964.....	112	113	83	100
1946.....	101	97	123	136	1965.....	112	112	80	103
1947.....	97	94	119	120	1966.....	111	111	75	104
1948.....	93	90	114	113	1967 <sup>2</sup> .....	111	111	72	113

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-29 in *Agricultural Statistics, 1962*, table 542.

**Table 537.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1909-66 <sup>1</sup>**

Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1909.....	127,779	83,377	92,582	1938.....	148,777	81,603	98,006
1910.....	134,910	82,688	94,091	1939.....	156,143	83,472	101,051
1911.....	133,315	81,362	92,810	1940.....	155,753	86,414	102,919
1912.....	134,913	81,697	93,452	1941.....	167,119	90,350	109,285
1913.....	137,661	83,982	95,738	1942.....	192,227	94,512	118,232
1914.....	142,222	87,242	99,107	1943.....	193,054	97,209	120,160
1915.....	146,483	90,128	102,204	1944.....	172,559	95,631	113,914
1916.....	143,431	92,885	103,152	1945.....	167,259	91,385	109,557
1917.....	147,355	94,962	105,573	1946.....	159,615	88,077	105,234
1918.....	150,305	94,750	106,157	1947.....	153,098	83,977	100,661
1919.....	145,859	93,638	104,194	1948.....	158,603	82,096	100,661
1920.....	144,001	91,208	102,112	1949.....	163,840	82,381	102,290
1921.....	149,472	90,970	102,993	1950.....	168,104	85,592	105,631
1922.....	158,170	89,078	104,191	1951.....	167,331	90,175	108,595
1923.....	157,379	87,281	102,587	1952.....	158,936	94,567	109,627
1924.....	151,201	84,610	99,126	1953.....	156,853	95,664	110,024
1925.....	149,439	81,951	96,890	1954.....	161,595	96,157	111,678
1926.....	153,071	79,634	96,409	1955.....	165,264	95,232	111,888
1927.....	153,691	78,856	96,194	1956.....	160,927	91,944	108,446
1928.....	153,159	80,251	96,897	1957.....	159,905	90,537	107,050
1929.....	154,070	81,199	98,570	1958.....	167,728	92,516	110,478
1930.....	152,753	82,776	99,496	1959.....	165,740	94,733	111,286
1931.....	156,436	84,795	101,912	1960.....	167,509	95,667	112,415
1932.....	159,736	88,206	105,614	1961.....	169,372	97,573	114,196
1933.....	153,946	91,932	106,142	1962.....	173,472	100,604	117,388
1934.....	131,194	86,082	96,225	1963.....	173,017	103,286	119,142
1935.....	138,656	84,604	97,097	1964.....	171,147	103,910	117,544
1936.....	137,827	82,741	95,835	1965.....	172,387	103,467	117,485
1937.....	137,812	81,145	94,694	1966 <sup>5</sup> .....	177,664	102,738	118,532

<sup>1</sup> Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.

<sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed.

<sup>3</sup> Livestock and poultry numbers weighted by all roughages (including pasture) consumed.

<sup>4</sup> Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.

<sup>5</sup> Preliminary.

Economic Research Service.

**Table 538.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1940-65 <sup>1</sup>**

Year beginning October	Concen- trates <sup>2</sup>	Har- vested roughage	Pasture	Total	Year beginning October	Concen- trates <sup>2</sup>	Har- vested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1940.....	111	55	106	272	1953.....	127	63	108	298
1941.....	121	58	118	297	1954.....	126	64	112	302
1942.....	147	60	115	322	1955.....	133	66	106	305
1943.....	144	61	117	322	1956.....	131	64	118	313
1944.....	132	60	124	316	1957.....	140	66	122	328
1945.....	135	58	114	307	1958.....	151	68	116	335
1946.....	124	57	111	292	1959.....	156	68	122	346
1947.....	113	55	103	271	1960.....	162	67	121	350
1948.....	121	54	103	278	1961.....	165	69	120	354
1949.....	129	55	103	287	1962.....	165	69	122	356
1950.....	133	58	107	298	1963.....	164	70	128	362
1951.....	136	60	107	303	1964.....	161	71	137	369
1952.....	125	62	108	295	1965.....	177	71	131	379

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data are in tons).

<sup>2</sup> Includes skim milk, corn for forage, and seeds fed. Excludes corn in silage.

Economic Research Service.

**Table 539.—Feed consumed by livestock and poultry: Feed, including pasture (expressed in feed units),<sup>1</sup> consumed per head or per unit of production, by different classes, 1940-65**

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 <sup>2</sup>	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds pro- duced <sup>3</sup>	Per head	Per 100 pounds pro- duced <sup>4</sup>
	Per head	Per 100 pounds milk produced							
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1940-----	4,685	105	3,253	4,408	3,483	3,597	970	804	1,959
1941-----	5,046	112	3,512	4,613	3,474	3,606	979	826	2,021
1942-----	4,974	115	3,443	4,568	3,339	3,476	986	786	2,007
1943-----	4,923	117	3,347	4,923	3,334	3,483	1,015	779	1,998
1944-----	5,192	120	3,539	4,782	3,456	3,591	1,057	819	1,986
1945-----	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946-----	5,203	114	3,529	5,398	3,348	3,560	1,018	799	1,853
1947-----	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948-----	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,892
1949-----	5,441	111	3,648	5,649	3,370	3,611	946	783	1,766
1950-----	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951-----	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952-----	5,369	106	3,572	5,379	3,214	3,432	913	738	1,548
1953-----	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954-----	5,571	107	3,606	6,041	3,193	3,466	913	747	1,460
1955-----	5,901	109	3,800	5,389	3,134	3,354	904	648	1,278
1956-----	6,164	110	4,071	5,375	3,525	3,718	994	740	1,471
1957-----	6,543	113	4,244	5,902	3,678	3,903	1,036	776	1,489
1958-----	6,440	106	4,341	6,093	3,548	3,820	1,023	734	1,409
1959-----	6,848	109	4,542	6,169	3,521	3,825	1,053	755	1,502
1960-----	7,465	116	4,052	5,117	3,372	3,701	995	748	1,471
1961-----	7,601	116	4,428	6,269	3,307	3,661	1,000	735	1,468
1962-----	7,656	114	4,333	6,295	3,232	3,617	989	743	1,500
1963-----	8,008	115	4,502	6,682	3,225	3,642	986	765	1,558
1964-----	8,156	114	4,706	6,820	3,384	3,793	1,040	800	1,607
1965 <sup>5</sup> -----	8,446	115	4,778	7,697	3,309	3,907	1,097	777	1,577

Year beginning October	Poultry								Hogs per 100 pounds pro- duced	Horses and mules 2 years and over, per head
	Hens and pullets <sup>6</sup>		Chickens raised <sup>6</sup>		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live- weight	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1940-----	66	61	23	561	14.3	490	114	723	537	5,030
1941-----	69	62	23	553	13.8	466	116	723	524	5,092
1942-----	72	65	24	563	14.1	482	107	666	559	5,058
1943-----	71	64	25	581	13.5	451	111	667	552	5,039
1944-----	73	62	25	582	13.6	448	112	650	559	5,071
1945-----	76	65	25	569	13.9	459	113	634	606	5,492
1946-----	77	61	26	582	13.5	448	113	630	555	5,465
1947-----	78	60	26	576	13.2	434	115	630	506	5,273
1948-----	83	60	26	581	12.5	410	114	610	528	5,295
1949-----	88	64	28	621	11.8	382	109	592	535	5,215
1950-----	87	60	27	602	11.5	374	100	561	531	5,132
1951-----	87	60	27	598	11.2	366	93	555	547	4,931
1952-----	92	60	28	596	11.0	359	94	561	489	5,028
1953-----	91	58	27	594	10.9	351	93	545	554	4,853
1954-----	87	54	25	538	10.4	340	89	536	512	4,889
1955-----	93	56	26	574	10.5	331	86	519	536	4,523
1956-----	94	57	27	567	10.5	324	95	569	516	4,729
1957-----	96	56	27	573	11.1	339	94	549	517	4,891
1958-----	95	55	28	592	10.6	321	88	520	548	4,729
1959-----	94	53	27	576	10.1	300	91	519	556	4,813
1960-----	94	52	28	578	9.9	289	93	536	573	4,816
1961-----	95	53	29	602	10.3	301	95	540	596	4,596
1962-----	92	51	28	588	10.3	297	94	525	577	4,641
1963-----	94	51	28	582	10.7	306	95	527	564	4,710
1964-----	91	50	30	616	10.0	288	92	508	593	4,741
1965 <sup>5</sup> -----	93	51	30	630	10.5	306	98	533	603	4,699

See footnotes on page 432.

**Table 540.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1940–65**

Year beginning October	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>	Total					
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>
1940.....	1,342	2,252	3,594	2,684	634	6,912	124.8	111
1941.....	1,606	2,224	3,830	2,555	867	7,252	136.7	106
1942.....	2,767	2,381	5,148	2,522	838	8,508	154.5	110
1943.....	2,991	2,304	5,295	2,604	866	8,765	154.3	114
1944.....	3,301	2,049	5,350	2,402	966	8,718	144.9	120
1945.....	3,363	1,686	5,049	2,263	773	8,085	138.6	117
1946.....	3,483	1,599	5,082	2,223	966	8,271	132.0	125
1947.....	3,180	2,209	5,389	2,301	791	8,481	125.6	135
1948.....	3,950	2,446	6,396	2,414	792	9,602	130.0	148
1949.....	4,336	2,584	6,920	2,456	831	10,207	133.2	153
1950.....	5,546	2,251	7,797	2,466	1,069	11,332	135.3	168
1951.....	5,527	2,697	8,224	2,638	817	11,679	135.9	172
1952.....	5,455	2,624	8,079	2,657	767	11,503	132.6	173
1953.....	4,965	2,876	7,841	2,955	826	11,622	132.4	176
1954.....	5,428	2,381	7,809	2,977	853	11,639	133.8	174
1955.....	6,042	2,429	8,471	3,233	897	12,601	138.4	182
1956.....	7,093	2,257	9,350	3,005	857	13,212	136.6	193
1957.....	7,962	2,154	10,116	2,838	859	13,813	135.8	203
1958.....	8,938	2,205	11,143	3,056	903	15,102	140.8	215
1959.....	8,450	2,205	10,655	3,103	972	14,730	139.6	211
1960.....	8,837	2,422	11,259	3,281	947	15,487	142.9	217
1961.....	9,232	2,455	11,687	3,421	1,052	16,160	144.1	224
1962.....	9,556	2,420	11,976	3,543	1,069	16,588	147.6	225
1963.....	9,138	2,518	11,656	3,753	1,136	16,545	148.5	223
1964.....	9,236	2,513	11,749	3,557	1,181	16,487	148.3	222
1965 <sup>3</sup> .....	10,244	2,391	12,635	3,560	1,238	17,433	151.4	230

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.<sup>3</sup> Preliminary.

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## FOOTNOTES FOR TABLE 539

<sup>1</sup> A feed unit is the equivalent of a pound of corn in feeding value (or a ton of corn if data are in tons).<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed Jan. 1. The total number fattened in the year has been increasing relative to the number on feed Jan. 1 and is now about 95 percent larger than the number on feed Jan. 1.<sup>3</sup> Feed for all cattle, except milk cows, divided by the net live weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.<sup>4</sup> For each 100 pounds liveweight production, about 19 pounds of wool was produced.<sup>5</sup> Preliminary.<sup>6</sup> This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.

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**Table 541.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1954-66**

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units fed annually <sup>1</sup>	Supply per animal unit	Disappearance per animal unit
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 units	Tons	Tons
1954.....	15,641	107,834	123,475	108,185	96,157	1.28	1.13
1955.....	15,290	112,807	128,097	111,561	95,232	1.35	1.17
1956.....	16,536	107,978	124,514	106,957	91,944	1.35	1.16
1957.....	17,557	120,043	137,600	111,402	90,537	1.52	1.23
1958.....	26,198	120,100	146,298	120,757	92,516	1.58	1.31
1959.....	25,541	110,976	136,517	119,418	94,733	1.44	1.26
1960.....	17,099	118,158	135,257	112,020	95,667	1.41	1.17
1961.....	23,237	116,957	140,194	122,173	97,573	1.44	1.25
1962.....	18,021	121,759	139,780	116,666	100,604	1.39	1.16
1963.....	23,114	117,537	140,651	120,842	103,286	1.36	1.17
1964.....	19,809	118,778	138,587	122,020	103,910	1.33	1.17
1965.....	16,567	125,536	142,103	119,406	103,467	1.37	1.15
1966 <sup>2</sup> .....	22,697	120,863	143,560	121,657	102,738	1.40	1.18

<sup>1</sup> For method of calculation see Livestock-Feed Relationships, 1909-65, Statistical Bulletin 337, November 1966. Weights for United States numbers for current years are as follows: Numbers on Jan. 1 of milk cows 2 years old and over, 1.01; heifers and heifer calves, 0.786; beef cows 2 years old and over, 0.972; cattle on feed, 0.768; all other cattle, 0.846; stock sheep, 0.200; horses and mules 2 years old and over, 0.756; horses and mule colts, 1.000; hogs, 0.010; hens and pullets, 0.0012; sheep and lambs on feed, 0.058; goats clipped, 0.200; turkeys produced during the year, 0.0024.

<sup>2</sup> Preliminary.

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**Table 542.—Indexes of feed prices, United States, 1940-65**

[1957-59=100]

Year beginning October	Prices received by farmers for feed grains <sup>1</sup>	Prices paid by farmers for feed <sup>2</sup>	High-protein feeds <sup>3</sup>			
			Five oilseed meals	Tankage, meat meal, and fish meal	Gluten feed, distillers' and brewers' dried grains	Eleven high-protein feeds
1940.....	56	52	49	50	52	49
1941.....	70	64	64	68	63	64
1942.....	89	74	66	70	72	67
1943.....	110	87	78	72	83	78
1944.....	103	86	78	72	84	78
1945.....	125	95	93	80	99	92
1946.....	152	112	119	108	120	117
1947.....	191	131	132	116	152	132
1948.....	113	105	108	127	116	110
1949.....	117	103	108	118	112	108
1950.....	142	115	116	116	110	114
1951.....	152	125	141	120	134	136
1952.....	136	116	119	102	129	118
1953.....	129	113	125	111	120	122
1954.....	122	108	107	96	111	106
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	99	99	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103
1961.....	95	99	114	97	99	110
1962.....	99	103	126	102	113	122
1963.....	101	103	125	99	104	119
1964.....	107	104	124	102	111	120
1965.....	107	106	142	123	122	137

<sup>1</sup> Based on prices received by farmers for corn, oats, barley, and sorghum grain.

<sup>2</sup> Based on prices paid by farmers for all feed purchased.

<sup>3</sup> Based on wholesale prices at principal markets.

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## CHAPTER VIII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

**Table 543.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1867–1967<sup>1</sup>**

Year	Cows and heifers 2 years old and older kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>2</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1867.....	8,263	29.40	242,961	.....	.....	.....
1868.....	8,705	26.96	234,707	.....	.....	.....
1869.....	9,205	28.86	265,679	.....	.....	.....
1870.....	9,672	31.89	308,437	.....	.....	.....
1871.....	9,941	33.62	334,220	.....	.....	.....
1872.....	10,191	29.18	297,363	.....	.....	.....
1873.....	10,348	26.32	272,407	.....	.....	.....
1874.....	10,562	25.20	266,153	.....	.....	.....
1875.....	10,714	25.29	270,923	.....	.....	.....
1876.....	10,821	25.20	272,655	.....	.....	.....
1877.....	11,004	25.14	276,625	.....	.....	.....
1878.....	11,222	25.70	288,422	.....	.....	.....
1879.....	11,486	21.55	247,519	.....	.....	.....
1880.....	11,754	23.31	273,958	.....	.....	.....
1881.....	11,977	23.82	285,242	.....	.....	.....
1882.....	12,234	26.12	319,503	.....	.....	.....
1883.....	12,571	30.47	383,015	.....	.....	.....
1884.....	12,853	31.58	406,781	.....	.....	.....
1885.....	13,213	29.88	394,834	.....	.....	.....
1886.....	13,478	27.52	370,898	.....	.....	.....
1887.....	13,888	26.23	364,274	.....	.....	.....
1888.....	14,350	24.82	356,131	.....	.....	.....
1889.....	14,706	24.03	353,333	.....	.....	.....
1890.....	15,009	22.36	334,563	.....	.....	.....
1891.....	15,133	21.73	328,800	.....	.....	.....
1892.....	15,179	21.53	326,691	.....	.....	.....
1893.....	15,164	21.90	332,073	.....	.....	.....
1894.....	15,237	21.86	333,067	.....	.....	.....
1895.....	15,230	22.11	336,775	.....	.....	.....
1896.....	15,266	22.53	343,881	.....	.....	.....
1897.....	15,382	23.08	354,982	.....	.....	.....

See footnotes at end of table.



**Table 543.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1867-1967 <sup>1</sup>—Continued**

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>2</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1898.....	15,641	27.34	427,607			
1899.....	16,094	29.46	474,082			
1900.....	16,544	31.30	517,811			
1901.....	16,708	29.88	499,212			
1902.....	16,992	29.08	494,104			
1903.....	17,217	30.06	517,476			
1904.....	17,485	29.00	507,057			
1905.....	17,823	27.19	484,568			
1906.....	18,230	29.34	534,938			
1907.....	18,629	30.63	570,566			
1908.....	18,992	30.48	578,910			
1909.....	19,201	32.09	616,118			
1910.....	19,450	35.40	688,609			
1911.....	19,422	40.07	778,331			
1912.....	19,517	39.42	769,340			
1913.....	19,580	45.04	881,791			
1914.....	19,821	53.91	1,068,518			
1915.....	20,270	55.30	1,120,867			
1916.....	20,752	53.81	1,116,707			
1917.....	21,212	59.51	1,262,357			
1918.....	21,536	70.63	1,521,072			
1919.....	21,545	78.37	1,688,429			
1920.....	21,455	81.51	1,748,820	4,416	4,380	4,415
1921.....	21,456	61.19	1,312,852	4,166	4,174	3,771
1922.....	21,851	48.68	1,063,609	3,973	4,367	3,686
1923.....	22,138	48.65	1,077,117	4,159	4,358	3,966
1924.....	22,331	49.91	1,114,589	4,154	4,390	3,910
1925.....	22,575	48.34	1,091,249	4,177	4,306	4,342
1926.....	22,410	54.65	1,224,595	4,111	4,335	4,270
1927.....	22,251	59.15	1,316,226	4,110	4,439	4,130
1928.....	22,231	73.38	1,631,270	4,197	4,662	3,988
1929.....	22,440	83.89	1,882,558	4,450	5,012	3,858
1930.....	23,032	82.70	1,904,794	4,851	5,199	4,063
1931.....	23,820	57.03	1,358,529	4,962	5,189	3,886
1932.....	24,896	39.51	983,671	5,020	5,449	3,980
1933.....	25,936	29.18	756,846	5,250	5,674	4,255
1934.....	26,931	27.00	727,039	5,382	5,675	6,231
1935.....	26,082	30.17	786,971	4,995	5,280	5,881
1936.....	25,196	49.32	1,242,753	4,772	5,484	5,319
1937.....	24,649	50.45	1,243,548	4,899	5,305	5,082
1938.....	24,466	54.52	1,333,730	4,808	5,500	4,674
1939.....	24,600	55.73	1,370,974	5,122	5,904	4,782
1940.....	24,940	57.30	1,428,239	5,525	5,967	5,012
1941.....	25,453	60.90	1,550,458	5,676	6,254	4,816
1942.....	26,313	77.90	2,049,349	5,889	6,635	5,064
1943.....	27,138	99.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286
1945.....	27,770	99.40	2,760,705	6,307	6,772	7,556
1946.....	26,521	112.00	2,977,083	5,758	6,270	6,437
1947.....	25,842	145.00	3,754,436	5,524	6,317	6,751
1948.....	24,615	164.00	4,038,230	5,550	6,004	6,303
1949.....	23,862	193.00	4,615,403	5,327	6,081	5,336
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,679
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,060	252.00	5,800,762	5,694	6,481	5,205
1953.....	23,549	203.00	4,769,389	5,893	6,479	5,546
1954.....	23,896	147.00	3,510,972	5,873	6,392	6,307
1955.....	23,462	134.00	3,148,392	5,786	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,407	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,335
1961.....	19,271	208.00	4,004,567	5,016	5,446	5,324
1962.....	18,963	212.00	4,017,194	4,887	5,264	5,471
1963.....	18,379	206.00	3,784,498	4,708	4,935	5,440
1964.....	17,647	194.00	3,424,731	4,395	4,692	5,061
1965.....	16,981	188.00	3,186,783	4,149	4,420	5,143
1966.....	15,987	208.00	3,333,225	3,860	4,151	4,646
1967 <sup>3</sup> .....	15,201	247.00	3,761,252	3,619	4,059	

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Number of cows and heifers 2 years old and older Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and older on Jan. 1 of the following year.<sup>3</sup> Preliminary.

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**Table 544.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, Jan. 1, average 1961-65, annual 1966 and 1967**

State and division	Number			Value per head			Total value		
	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine.....	100	83	77	215.00	215.00	270.00	21,575	17,845	20,790
New Hampshire.....	56	48	45	230.00	240.00	300.00	12,880	11,520	13,500
Vermont.....	279	245	233	223.00	230.00	295.00	62,311	56,350	68,735
Massachusetts.....	96	84	78	277.00	270.00	330.00	26,823	22,680	25,740
Rhode Island.....	13	11	10	285.00	270.00	335.00	3,785	2,970	3,350
Connecticut.....	89	80	77	278.00	275.00	325.00	24,743	22,000	25,025
New York.....	1,363	1,259	1,196	246.00	253.00	312.00	335,660	318,527	373,152
New Jersey.....	129	107	103	301.00	310.00	350.00	38,927	33,170	36,050
Pennsylvania.....	968	883	848	259.00	268.00	313.00	250,740	236,644	265,424
North Atlantic.....	3,093	2,800	2,667	251.00	258.00	312.00	777,444	721,706	831,766
Ohio.....	701	586	557	206.00	211.00	254.00	144,475	123,646	141,478
Indiana.....	429	355	323	205.00	206.00	251.00	88,113	73,130	81,073
Illinois.....	568	451	419	206.00	217.00	254.00	117,404	97,867	106,426
Michigan.....	686	614	565	237.00	230.00	270.00	162,609	141,220	152,550
Wisconsin.....	2,392	2,259	2,180	218.00	226.00	281.00	521,668	510,534	612,580
East North Central.....	4,777	4,265	4,044	217.00	222.00	271.00	1,034,269	946,397	1,094,107
Minnesota.....	1,418	1,295	1,230	204.00	209.00	244.00	290,038	270,655	300,120
Iowa.....	887	744	707	200.00	208.00	236.00	177,431	154,752	166,852
Missouri.....	626	481	452	165.00	173.00	193.00	104,166	83,213	87,236
North Dakota.....	283	231	206	198.00	190.00	230.00	56,441	43,590	47,380
South Dakota.....	262	236	229	198.00	204.00	234.00	51,924	48,144	53,586
Nebraska.....	316	269	246	198.00	210.00	240.00	62,728	56,490	59,040
Kansas.....	327	263	245	190.00	199.00	220.00	62,442	52,337	53,900
West North Central.....	4,120	3,519	3,315	195.00	202.00	232.00	805,170	709,481	768,114
Delaware.....	25	20	18	189.00	210.00	230.00	4,839	4,200	4,140
Maryland.....	217	198	190	199.00	220.00	240.00	43,354	43,560	45,600
Virginia.....	338	289	272	160.00	169.00	186.00	54,211	48,841	50,592
West Virginia.....	121	90	82	139.00	136.00	158.00	16,849	12,240	12,956
North Carolina.....	271	239	225	139.00	140.00	158.00	37,709	33,460	35,550
South Carolina.....	105	86	83	139.00	140.00	155.00	14,622	12,040	12,865
Georgia.....	206	170	163	137.00	139.00	172.00	28,316	23,630	28,036
Florida.....	193	189	189	165.00	200.00	220.00	31,709	37,500	41,580
South Atlantic.....	1,476	1,281	1,222	157.00	168.00	189.00	231,609	215,771	231,319
Kentucky.....	530	457	430	162.00	169.00	191.00	86,012	77,233	82,130
Tennessee.....	473	420	395	144.00	146.00	167.00	68,208	61,320	65,965
Alabama.....	229	186	177	126.00	122.00	134.00	29,068	22,692	23,718
Mississippi.....	349	284	261	123.00	120.00	140.00	43,165	34,080	36,540
Arkansas.....	200	133	125	131.00	138.00	161.00	26,534	18,354	20,125
Louisiana.....	254	224	215	145.00	149.00	163.00	36,853	33,376	35,045
Oklahoma.....	242	190	173	159.00	160.00	185.00	38,897	30,400	32,005
Texas.....	567	441	419	157.00	160.00	181.00	89,670	70,560	75,839
South Central.....	2,844	2,335	2,195	147.00	149.00	169.00	418,407	348,015	371,367
Montana.....	71	59	55	199.00	201.00	218.00	14,088	11,859	11,990
Idaho.....	210	178	171	195.00	200.00	240.00	41,126	35,600	41,040
Wyoming.....	28	24	22	201.00	194.00	213.00	5,664	4,656	4,686
Colorado.....	123	107	107	194.00	192.00	218.00	23,919	20,544	23,326
New Mexico.....	43	42	41	185.00	175.00	201.00	7,885	7,350	8,241
Arizona.....	55	56	56	225.00	230.00	265.00	12,326	12,880	14,840
Utah.....	96	85	83	200.00	210.00	230.00	19,192	17,850	19,090
Nevada.....	17	15	15	214.00	225.00	240.00	3,598	3,375	3,600
Washington.....	239	219	217	198.00	200.00	250.00	47,427	43,800	54,250
Oregon.....	160	133	132	162.00	175.00	210.00	26,074	23,275	27,720
California.....	877	849	841	237.00	238.00	295.00	208,317	202,062	248,095
Western.....	1,919	1,767	1,740	213.00	217.00	263.00	409,616	383,251	456,878
48 States.....	18,229	15,967	15,183	201.00	208.00	247.00	3,676,515	3,324,621	3,753,551
Alaska.....	2.9	2.4	2.1	412.00	360.00	330.00	1,181	864	693
Hawaii.....	16	18	16	366.00	430.00	438.00	5,859	7,740	7,008
United States.....	18,248	15,987	15,201	202.00	208.00	247.00	3,683,555	3,333,225	3,761,252

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 545.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1961-65, annual 1966 and 1967

State and division	Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	29	23	22	30	23	23
New Hampshire.....	15	13	12	16	13	13
Vermont.....	58	46	45	62	47	50
Massachusetts.....	19	15	14	20	15	17
Rhode Island.....	2	1	1	2	2	2
Connecticut.....	20	16	15	20	18	19
New York.....	302	272	260	300	267	281
New Jersey.....	20	16	15	21	16	17
Pennsylvania.....	243	211	205	265	231	236
North Atlantic.....	709	613	589	736	632	658
Ohio.....	170	138	131	175	135	134
Indiana.....	109	79	78	114	84	97
Illinois.....	157	109	100	182	137	128
Michigan.....	201	166	154	214	176	164
Wisconsin.....	658	594	546	681	602	583
East North Central.....	1,294	1,086	1,009	1,365	1,134	1,106
Minnesota.....	416	382	351	428	372	351
Iowa.....	226	191	172	234	200	197
Missouri.....	141	98	89	154	106	94
North Dakota.....	59	44	39	66	50	48
South Dakota.....	54	43	43	79	68	65
Nebraska.....	70	55	49	76	63	60
Kansas.....	83	58	55	84	60	57
West North Central.....	1,049	871	798	1,121	919	872
Delaware.....	6	4	4	5	4	3
Maryland.....	51	40	40	49	41	40
Virginia.....	83	69	63	93	77	78
West Virginia.....	25	17	14	26	17	13
North Carolina.....	74	59	56	80	63	59
South Carolina.....	26	19	17	28	20	19
Georgia.....	53	42	42	59	47	45
Florida.....	28	25	25	32	26	27
South Atlantic.....	347	275	261	372	295	284
Kentucky.....	126	105	94	128	107	106
Tennessee.....	99	81	77	103	90	89
Alabama.....	66	50	47	70	54	49
Mississippi.....	96	78	66	106	88	83
Arkansas.....	47	28	25	48	34	32
Louisiana.....	60	51	48	69	60	60
Oklahoma.....	63	45	42	75	62	56
Texas.....	134	90	84	151	117	108
South Central.....	692	528	483	752	612	583
Montana.....	15	12	11	21	18	17
Idaho.....	71	59	56	81	70	68
Wyoming.....	7	5	5	7	5	5
Colorado.....	33	28	28	42	36	39
New Mexico.....	11	10	11	12	12	15
Arizona.....	13	12	11	15	13	13
Utah.....	26	24	24	29	28	25
Nevada.....	6	5	5	6	6	6
Washington.....	66	56	54	71	62	62
Oregon.....	45	37	37	57	53	53
California.....	243	235	233	260	253	250
Western.....	535	483	475	602	556	553
48 States.....	4,626	3,856	3,615	4,948	4,148	4,056
Alaska.....	.6	.5	.4	.6	.4	.4
Hawaii.....	4	3	3	3	3	3
United States.....	4,631	3,860	3,619	4,952	4,151	4,059

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 546.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1961-65 and 1966**

State and division	Grain and other concentrates fed during calendar year				Roughage fed during the October-May feeding period beginning in the year shown				Condition of dairy pasture fed, percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>1</sup>			
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	2,954	3,260	35	38	2.9	3.0	3.7	3.9	81	86
New Hampshire.....	2,746	3,510	33	38					77	83
Vermont.....	2,732	3,290	34	36	81	86				
Massachusetts.....	3,180	3,880	35	38	73	78				
Rhode Island.....	3,258	3,850	35	39	77	81				
Connecticut.....	3,296	3,930	36	39	74	72				
New York.....	2,946	3,330	33	35	2.8	2.8	4.0	4.2	73	80
New Jersey.....	3,452	3,910	36	38	2.1	1.9	3.7	3.9	64	59
Pennsylvania.....	3,138	3,780	38	41	2.2	1.8	3.5	2.9	69	66
North Atlantic.....	3,023	3,528	34.8	37.3	2.6	2.4	3.8	3.7	73.0	75.6
Ohio.....	3,166	3,670	37	39	2.2	2.4	3.4	3.7	77	85
Indiana.....	3,042	3,580	37	39	2.3	2.1	3.7	3.6	84	80
Illinois.....	2,846	3,500	35	38	2.5	2.2	3.7	3.7	82	77
Michigan.....	3,084	3,520	35	37	2.5	2.5	3.9	3.9	81	78
Wisconsin.....	2,718	3,200	31	35	2.6	2.6	4.0	4.2	78	79
East North Central.....	2,879	3,372	33.2	36.4	2.5	2.5	3.8	4.0	79.6	79.4
Minnesota.....	2,744	3,150	33	36	2.8	2.8	4.0	4.1	82	83
Iowa.....	2,704	3,420	36	40	2.6	2.1	3.4	3.2	87	85
Missouri.....	2,270	3,010	39	41	2.2	2.5	3.3	3.6	77	76
North Dakota.....	2,172	2,580	33	38	3.5	3.0	4.4	3.9	77	83
South Dakota.....	2,012	2,640	33	37	2.4	2.2	3.7	3.4	79	71
Nebraska.....	2,154	2,730	34	38	2.3	2.1	2.7	2.8	82	76
Kansas.....	2,224	2,900	36	39	2.2	2.0	3.5	3.5	80	68
West North Central.....	2,489	3,065	34.6	37.9	2.6	2.5	3.6	3.6	81.7	79.1
Delaware.....	2,878	3,590	38	41	1.9	1.6	3.6	3.5	69	64
Maryland.....	2,846	3,510	39	41					69	62
Virginia.....	2,278	2,720	36	38	1.8	1.4	3.3	3.2	75	72
West Virginia.....	1,726	2,100	33	35	2.1	2.1	3.2	3.5	75	64
North Carolina.....	2,466	2,900	39	41	1.2	1.1	2.7	3.0	83	79
South Carolina.....	2,390	3,030	44	45	1.1	1.0	2.4	2.8	79	79
Georgia.....	2,414	3,170	47	48	1.4	1.0	2.3	2.5	80	81
Florida.....	3 5,066	3 5,460	3 69	3 68	(*)	4 0.6	(*)	4 1.3	79	83
South Atlantic.....	2,758	3,356	43.6	45.5	1.5	1.2	2.8	2.8	76.9	73.5
Kentucky.....	2,194	2,660	39	41	2.1	1.8	2.7	2.6	82	82
Tennessee.....	2,006	2,530	42	44	1.5	1.5	2.1	2.1	81	81
Alabama.....	2,172	2,550	51	48	1.2	1.1	1.8	1.8	77	79
Mississippi.....	1,918	2,260	49	49	1.2	0.9	1.6	1.5	74	78
Arkansas.....	2,140	2,900	47	48	1.9	2.1	2.2	2.6	74	76
Louisiana.....	2,036	2,510	47	49	1.4	1.2	1.8	1.8	74	80
Oklahoma.....	2,942	3,770	46	49	2.4	2.4	3.0	3.0	77	69
Texas.....	2,782	3,490	47	47	1.9	2.4	2.3	2.7	69	80
South Central.....	2,296	2,832	44.9	45.7	1.7	1.7	2.2	2.3	75.6	77.9
Montana.....	1,696	2,020	28	30	3.6	3.7	3.9	4.1	83	72
Idaho.....	1,914	2,300	23	26	4.1	4.2	4.9	4.8	88	74
Wyoming.....	1,580	1,940	24	25	3.4	3.2	3.9	3.8	83	68
Colorado.....	2,296	2,880	31	35	3.2	3.3	4.2	4.6	75	73
New Mexico.....	2,120	2,450	31	32	3.0	3.1	3.6	4.1	69	75
Arizona.....	2,670	3,290	27	32	3.1	3.0	4.0	4.0	83	86
Utah.....	2,176	2,750	26	29	4.0	4.2	5.0	5.4	81	77
Nevada.....	1,904	2,760	23	28	4.6	4.0	4.8	4.5	85	77
Washington.....	2,506	2,740	28	28	2.7	2.9	3.7	3.8	85	85
Oregon.....	1,940	2,150	27	27	2.5	2.9	3.7	3.9	85	77
California.....	2,852	3,320	27	30	3.1	3.4	3.5	4.0	81	76
Western.....	2,469	2,916	27.0	29.4	3.2	3.4	3.9	4.1	82.0	76.8
United States.....	2,667	3,200	35.0	37.6	2.4	2.4	3.4	3.5	78.6	77.8

See footnotes on page 441.

Table 547.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, average 1961-65 and 1966 <sup>1</sup>

State and division	Corn		Oats		Barley		Sorghum grain		Commercial mixed feeds		Miscellaneous other	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1	2	1	2	1	1	1	1	93	94	5	2
New Hampshire.....	1	3	1	1	1	1	1	1	94	92	4	4
Vermont.....	1	4	1	4	1	1	1	1	95	85	3	7
Massachusetts.....	1	6	2	4	1	1	1	1	86	76	11	14
Rhode Island.....	1	1	1	1	1	1	1	1	85	91	13	9
Connecticut.....	3	3	1	2	1	1	1	1	82	89	14	6
New York.....	11	13	12	10	1	1	1	1	66	67	10	9
New Jersey.....	19	18	5	4	5	6	1	1	59	62	12	10
Pennsylvania.....	35	37	16	13	3	3	1	1	32	35	14	12
North Atlantic.....	17.4	19.4	10.7	9.4	1.4	1.7	1	1	59.7	59.8	10.8	9.7
Ohio.....	63	66	17	14	1	1	1	1	10	12	9	8
Indiana.....	69	71	14	11	1	1	1	1	10	12	6	6
Illinois.....	66	70	19	13	1	1	1	1	8	13	6	4
Michigan.....	58	66	28	20	1	1	1	1	6	7	7	6
Wisconsin.....	46	51	34	30	1	1	1	1	8	7	11	11
East North Central.....	55.2	59.3	26.5	22.6	.8	.7	1	1	8.3	8.8	9.2	8.6
Minnesota.....	57	60	29	27	1	1	1	1	7	8	6	4
Iowa.....	73	76	16	14	1	1	1	1	7	8	4	2
Missouri.....	40	44	4	4	2	1	1	4	40	38	13	9
North Dakota.....	6	3	72	80	17	10	1	1	2	3	3	4
South Dakota.....	43	42	43	41	4	3	1	1	4	10	5	3
Nebraska.....	57	55	8	6	2	1	10	17	14	17	9	4
Kansas.....	24	15	7	3	7	7	24	44	15	16	23	15
West North Central.....	52.4	54.1	22.7	21.4	2.4	1.8	2.4	4.8	12.6	13.0	7.5	4.9
Delaware.....	46	45	8	4	8	14	1	1	26	28	12	9
Maryland.....	44	43	10	5	9	13	1	1	23	24	14	15
Virginia.....	39	34	5	3	7	7	1	1	38	47	11	9
West Virginia.....	30	29	9	4	3	6	1	1	54	57	4	4
North Carolina.....	33	30	5	3	4	3	1	1	45	56	13	7
South Carolina.....	30	38	8	6	2	2	1	1	47	41	13	13
Georgia.....	25	23	4	4	1	1	1	1	56	52	14	21
Florida.....	15	14	2	1	1	1	1	1	36	48	47	38
South Atlantic.....	30.1	28.5	5.4	2.9	4.0	4.5	.1	.2	39.4	45.2	21.0	18.7
Kentucky.....	66	61	2	1	1	1	1	1	24	31	7	6
Tennessee.....	52	35	3	3	1	1	1	1	35	53	9	9
Alabama.....	40	37	3	2	1	1	1	1	43	52	14	9
Mississippi.....	42	24	3	1	1	1	1	1	37	66	18	9
Arkansas.....	15	10	2	2	1	1	1	1	70	77	12	10
Louisiana.....	18	10	2	1	1	1	1	1	65	78	15	9
Oklahoma.....	6	7	9	7	9	8	15	21	41	44	20	13
Texas.....	10	6	3	3	1	1	13	26	55	54	18	11
South Central.....	32.5	25.3	3.7	2.6	1.5	1.1	4.8	8.8	43.6	52.9	13.9	9.3
Montana.....	1	1	16	15	45	42	1	1	25	32	13	10
Idaho.....	3	4	17	7	28	43	1	1	21	14	31	32
Wyoming.....	3	18	15	15	48	62	3	3	22	13	9	7
Colorado.....	20	18	9	6	14	11	4	12	41	46	12	7
New Mexico.....	7	1	3	3	6	6	19	40	29	31	36	19
Arizona.....	2	1	1	1	12	17	7	14	69	64	10	5
Utah.....	2	1	3	2	43	47	1	1	33	33	18	17
Nevada.....	1	1	1	1	30	20	3	5	63	75	4	4
Washington.....	2	1	4	3	3	3	1	1	82	86	9	7
Oregon.....	1	1	6	3	6	4	1	1	80	87	7	6
California.....	2	1	2	1	6	5	1	1	78	88	12	4
Western.....	3.3	2.0	4.5	2.6	11.2	11.9	1.2	2.8	66.4	72.8	13.4	7.9
United States.....	37.3	37.7	15.9	13.6	2.6	2.6	1.2	2.4	31.9	34.8	11.1	8.9

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.

Statistical Reporting Service.

**Table 548.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1961-65 and 1966 <sup>1</sup>**

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	( <sup>2</sup> )	( <sup>2</sup> )	<sup>3</sup> 55	( <sup>2</sup> )			1	( <sup>2</sup> )
New Hampshire.....	( <sup>2</sup> )	( <sup>2</sup> )	<sup>3</sup> 5	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
Vermont.....	<sup>3</sup> 2	( <sup>2</sup> )	<sup>3</sup> 63	25			( <sup>2</sup> )	1
Massachusetts.....	<sup>3</sup> 3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
Rhode Island.....	( <sup>2</sup> )		( <sup>2</sup> )				( <sup>2</sup> )	( <sup>2</sup> )
Connecticut.....	10	10	<sup>3</sup> 5	( <sup>2</sup> )			( <sup>2</sup> )	( <sup>2</sup> )
New York.....	64	61	88	91	<sup>3</sup> 84	82	19	18
New Jersey.....	79	86	61	63	83	61	23	22
Pennsylvania.....	79	68	84	79	91	89	46	40
North Atlantic.....	73.9	64.2	84.7	80.1	87.6	82.9	23.8	22.1
Ohio.....	86	87	91	89	87		72	71
Indiana.....	87	88	85	77	<sup>3</sup> 92		73	72
Illinois.....	91	89	89	87	<sup>3</sup> 84		79	74
Michigan.....	82	72	90	80	72	65	76	66
Wisconsin.....	74	76	87	86	<sup>3</sup> 61	76	64	65
East North Central.....	81.7	80.0	88.1	85.2	74.0	73.6	69.8	67.7
Minnesota.....	86	88	89	89	<sup>3</sup> 82	81	76	78
Iowa.....	91	88	88	82			81	78
Missouri.....	71	61	81	61	79	68	36	33
North Dakota.....	73	88	88	96	82	95	83	91
South Dakota.....	80	74	83	77	57	61	75	66
Nebraska.....	79	79	71	60	61	50	64	62
Kansas.....	77	51	66	55	65	30	50	44
West North Central.....	84.7	83.1	87.1	86.4	74.9	67.3	69.1	68.5
Delaware.....	88	68	85	82	81	58	56	42
Maryland.....	78	61	74	60	83	67	51	39
Virginia.....	61	45	79	61	86	82	36	23
West Virginia.....	55	46	62	48	75	76	25	20
North Carolina.....	64	47	63	62	59	66	28	19
South Carolina.....	65	37	76	56	<sup>3</sup> 90	62	29	19
Georgia.....	48	46	57	65	<sup>3</sup> 56		15	13
Florida.....	33	25	<sup>3</sup> 22				6	3
South Atlantic.....	62.3	46.9	69.2	60.7	79.9	70.9	26.6	18.7
Kentucky.....	80	57	73	53	<sup>3</sup> 87	91	56	37
Tennessee.....	68	60	74	67	<sup>3</sup> 78		40	23
Alabama.....	54	33	50	30			27	13
Mississippi.....	70	54	50	36			35	14
Arkansas.....	43	28	46	30			8	4
Louisiana.....	36	29	34	20			8	3
Oklahoma.....	38	27	61	33	37	29	16	11
Texas.....	30	23	29	21	22		6	5
South Central.....	66.1	50.6	61.3	36.9	44.2	39.5	26.1	15.5
Montana.....	<sup>3</sup> 52	35	65	54	44	39	33	28
Idaho.....	83	80	77	61	57	46	43	41
Wyoming.....	<sup>3</sup> 66		59	40	51	48	38	37
Colorado.....	46	21	53	38	42	43	23	15
New Mexico.....	46	42	<sup>3</sup> 6	5	25	46	10	5
Arizona.....	<sup>3</sup> 31				38	44	8	13
Utah.....	29	15	70	60	60	57	31	30
Nevada.....					59	78	18	16
Washington.....	16		58	56	33	48	4	4
Oregon.....	<sup>3</sup> 62		62	60	47	48	9	5
California.....	<sup>3</sup> 8	15	9	10	11	15	1	1
Western.....	33.4	28.7	54.1	43.2	40.8	40.5	9.6	8.4
United States.....	78.4	74.6	84.8	82.5	59.7	56.2	45.7	42.2

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.<sup>2</sup> Less than 0.5 of 1 percent. Included in regional and United States averages.<sup>3</sup> Less than 5 years. Includes only years when this grain reported fed.

Statistical Reporting Service.

Table 549.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows Feb. 1, by States, average 1961-65 and 1966

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1. <sup>1</sup>		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1. <sup>1</sup>	
	Average 1961-65	1966	Average 1961-65	1966		Average 1961-65	1966	Average 1961-65	1966
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	3.88	3.88			North Carolina.....	3.46	3.58	32.50	32.00
New Hampshire.....	3.86	3.79	29.50	37.50	South Carolina.....	3.38	3.55	31.50	32.00
Vermont.....	3.80	3.83			Georgia.....	3.33	3.56	31.00	30.50
Massachusetts.....	3.80	3.79			Florida.....	3.00	3.25	38.00	31.00
Rhode Island.....	3.79	3.77	37.00	43.50	South Atlantic.....	3.34	3.51	34.65	34.37
Connecticut.....	3.85	3.81			Kentucky.....	3.20	3.30	26.50	27.50
New York.....	3.58	3.70	27.50	31.50	Tennessee.....	3.13	3.32	28.50	30.00
New Jersey.....	3.63	3.79	40.50	44.00	Alabama.....	3.08	3.36	30.50	30.50
Pennsylvania.....	3.39	3.57	33.00	35.00	Mississippi.....	3.09	3.28	25.00	26.50
North Atlantic.....	3.57	3.67	30.51	34.48	Arkansas.....	3.05	3.23	24.00	25.00
Ohio.....	2.83	3.04	25.50	27.50	Louisiana.....	3.35	3.43	25.00	26.00
Indiana.....	2.81	2.95	24.00	26.00	Oklahoma.....	2.85	3.01	24.50	23.00
Illinois.....	2.53	2.83	23.00	24.00	Texas.....	3.05	3.12	30.50	29.00
Michigan.....	2.84	3.04	20.50	22.00	South Central.....	3.10	3.24	27.27	27.48
Wisconsin.....	2.76	2.92	20.00	27.00	Montana.....	2.38	2.45	23.00	23.00
East North Central.....	2.76	2.96	21.43	25.83	Idaho.....	2.75	2.74	22.00	23.50
Minnesota.....	2.50	2.66	19.00	21.00	Wyoming.....	2.66	2.64	23.50	24.00
Iowa.....	2.33	2.53	19.00	23.50	Colorado.....	2.31	2.97	26.00	24.00
Missouri.....	2.73	2.95	25.00	24.50	New Mexico.....	3.27	3.34	32.50	29.50
North Dakota.....	1.74	1.88	16.50	17.50	Arizona.....	3.58	3.65	33.50	31.00
South Dakota.....	2.06	2.25	17.00	19.00	Utah.....	2.92	3.04	25.50	27.50
Nebraska.....	2.25	2.46	17.50	19.00	Nevada.....	3.33	3.30	27.00	26.50
Kansas.....	2.44	2.64	21.00	19.00	Washington.....	3.30	3.42	28.00	28.00
West North Central.....	2.42	2.62	19.30	21.29	Oregon.....	3.25	3.49	26.00	27.00
Delaware.....	3.37	3.65	38.00	39.00	California.....	3.27	3.30	31.00	31.50
Maryland.....	3.37	3.56			Western.....	3.17	3.24	28.27	28.47
Virginia.....	3.47	3.62	36.00	35.50	United States.....	2.97	3.14	24.95	27.30
West Virginia.....	3.83	3.83	32.50	34.00					

<sup>1</sup> Reflects difference in value of the various kinds of hay fed as well as the difference in value of baled, chopped, and loose hay.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 546

<sup>1</sup> In computing hay equivalents, 3 tons of silage are considered equal to 1 ton of hay.

<sup>2</sup> Seasonal average condition for Apr. 1-Oct. 1 period.

<sup>3</sup> Includes citrus pulp fed.

<sup>4</sup> Data insufficient for stable average.

Statistical Reporting Service.

**Table 550.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1930-66<sup>1</sup>**

Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Whole milk selling areas	Cream selling areas				Whole milk selling areas	Cream selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1930.....	1.23	24.0	1.81	1.46	1949.....	1.29	23.3	3.11	2.67
1931.....	1.34	26.0	1.28	.99	1950.....	1.25	22.4	3.16	2.78
1932.....	1.31	25.2	.98	.74	1951.....	1.29	22.0	3.58	3.24
1933.....	1.21	23.3	1.09	.84	1952.....	1.28	22.3	3.84	3.37
1934.....	1.09	18.7	1.43	1.25	1953.....	1.25	21.6	3.50	3.08
1935.....	1.13	21.0	1.55	1.39	1954.....	1.20	19.8	3.36	2.97
1936.....	1.24	24.6	1.54	1.36	1955.....	1.28	20.9	3.16	2.76
1937.....	1.12	21.8	1.82	1.63	1956.....	1.36	22.3	3.05	2.67
1938.....	1.32	25.1	1.33	1.06	1957.....	1.39	23.2	3.05	2.61
1939.....	1.29	22.6	1.32	1.07	1958.....	1.41	24.4	2.94	2.43
1940.....	1.29	24.0	1.43	1.19	1959.....	1.43	25.3	2.93	2.40
1941.....	1.39	26.4	1.58	1.30	1960.....	1.45	25.2	2.92	2.41
1942.....	1.32	24.4	1.96	1.66	1961.....	1.45	25.7	2.92	2.40
1943.....	<sup>4</sup> 1.35	<sup>4</sup> 24.8	2.39	2.09	1962.....	1.40	24.3	2.95	2.45
1944.....	<sup>4</sup> 1.38	<sup>4</sup> 24.4	2.74	2.39	1963.....	1.36	23.4	3.04	2.55
1945.....	<sup>4</sup> 1.42	<sup>4</sup> 27.5	2.67	2.31	1964.....	1.38	23.9	3.03	2.53
1946.....	<sup>4</sup> 1.38	<sup>4</sup> 26.8	3.16	2.77	1965.....	1.40	23.6	3.03	2.59
1947.....	1.18	21.8	3.70	3.37	1966 <sup>5</sup> .....	1.53	24.3	3.15	2.70
1948.....	1.26	22.5	3.93	3.53					

<sup>1</sup> Annual ratios based on average of monthly ratios.

<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers.

<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.

<sup>4</sup> Includes allowances for Government dairy production payments October 1943-June 1946.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1920-29 in *Agricultural Statistics, 1962*, table 555.

**Table 551.—Cattle: Tuberculin tests in cooperation with States, 1951-66**

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
			Number	Percent	Number	Percent
1951.....	486,422	8,648,681	4,836	1.00	10,335	0.12
1952.....	476,411	9,500,189	4,866	1.02	10,863	.11
1953.....	467,012	9,902,681	4,580	1.00	10,618	.11
1954.....	441,242	9,464,299	4,544	1.03	10,782	.11
1955.....	415,495	9,372,583	5,443	1.31	12,777	.14
1956.....	427,770	9,119,266	6,590	1.54	14,112	.15
1957.....	397,199	8,743,077	9,151	2.30	14,048	.16
1958.....	389,951	8,831,112	8,004	2.05	18,577	.21
1959.....	364,049	8,328,481	7,105	1.95	15,527	.19
1960.....	402,554	9,692,992	7,344	1.82	15,539	.16
1961.....	393,294	9,761,705	6,089	1.54	12,569	.12
1962.....	373,690	8,941,433	4,313	1.15	9,539	.11
1963.....	340,674	8,398,450	3,497	1.03	8,087	.10
1964.....	318,039	8,525,881	2,690	0.85	7,363	.10
1965.....	304,917	7,187,083	1,672	0.55	5,567	.08
1966.....	252,948	6,451,222	1,317	0.52	3,540	.05

Agricultural Research Service.



Table 552.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1951-66

Year	Agglutination blood tests completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i> <sup>1</sup>	<i>Number</i>
1951.....	592,324	6,101,667	80,704	13.6	200,161	3.3	2,814,512
1952.....	685,247	7,918,526	115,270	16.8	302,631	3.8	3,407,092
1953.....	641,477	8,108,583	107,198	16.7	268,544	3.3	3,768,777
1954.....	755,963	10,198,460	101,985	13.4	249,667	2.4	4,061,348
1955.....	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956.....	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957.....	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958.....	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,446
1959.....	1,099,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960.....	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961.....	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362
1962.....	1,701,542	11,577,255	65,395	3.4	131,806	1.1	6,966,296
1963.....	1,934,146	11,412,699	66,156	3.8	132,184	1.2	6,962,406
1964.....	1,846,960	11,663,900	60,799	3.3	135,429	1.2	7,154,257
1965.....	2,036,446	12,045,506	53,017	2.6	126,209	1.1	6,903,780
1966.....	1,258,186	11,563,832	39,252	3.1	127,706	1.1	6,483,393

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.5 for 1960, 0.4 for 1961, 0.5 for 1962, 0.6 for 1963, 0.6 for 1964, 0.5 for 1965, and 0.6 for 1966.

Agricultural Research Service.

Table 553.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1939-67

Year	Studs	Sires in service				Herds <sup>1</sup>	Dairy cows bred to—		Beef cows bred to beef bulls	Total cattle bred	Cows bred per sire
		Dairy	Beef	Total	Average per stud		Dairy bulls	Beef bulls			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939.....	7	-----	-----	33	4.7	646	-----	-----	-----	7,359	228
1940.....	25	-----	-----	138	5.5	2,971	-----	-----	-----	33,977	246
1941.....	35	-----	-----	237	6.8	5,997	-----	-----	-----	70,751	299
1942.....	46	-----	-----	412	9.0	12,118	-----	-----	-----	112,788	274
1943.....	59	-----	-----	574	9.7	23,448	-----	-----	-----	182,524	318
1944.....	56	-----	-----	657	11.7	28,627	-----	-----	-----	218,070	332
1945.....	67	-----	-----	729	10.9	43,998	-----	-----	-----	360,732	495
1946.....	78	-----	-----	900	11.5	73,293	-----	-----	-----	537,376	597
1947.....	84	-----	-----	1,453	17.3	140,571	-----	-----	-----	1,184,168	815
1948.....	91	-----	-----	1,745	19.2	224,493	-----	-----	-----	1,713,581	982
1949.....	90	-----	-----	1,940	21.6	316,177	-----	-----	-----	2,091,175	1,078
1950.....	97	-----	-----	2,104	21.7	409,300	-----	-----	-----	2,619,555	1,245
1951.....	94	-----	-----	2,187	23.3	548,300	-----	-----	-----	3,509,573	1,605
1952.....	94	-----	-----	2,324	24.7	671,100	-----	-----	-----	4,295,243	1,848
1953.....	96	-----	-----	2,598	27.1	755,000	-----	-----	-----	4,845,222	1,865
1954.....	93	-----	-----	2,661	28.6	805,000	-----	-----	-----	5,155,240	1,937
1955.....	79	-----	-----	2,450	31.0	845,900	-----	-----	-----	5,413,874	2,210
1956.....	79	-----	-----	2,553	32.3	900,400	-----	-----	-----	5,762,656	2,257
1957.....	75	-----	-----	2,651	35.3	946,000	-----	-----	-----	6,055,982	2,284
1958.....	71	-----	-----	2,676	37.7	975,372	-----	-----	-----	6,645,568	2,483
1959.....	64	-----	-----	2,460	38.4	930,059	-----	-----	-----	6,932,294	2,816
1960.....	62	-----	-----	2,644	41.0	910,000	-----	-----	-----	7,144,679	2,808
1961.....	56	-----	-----	2,486	44.4	863,781	7,047,148	<sup>2</sup> 435,592	-----	7,482,740	3,010
1962.....	56	2,036	420	2,456	43.9	862,150	6,837,681	<sup>2</sup> 911,006	-----	7,748,687	3,155
1963.....	51	2,158	401	2,559	50.2	621,141	6,468,545	969,748	235,289	7,673,582	2,999
1964.....	50	2,140	398	2,538	50.8	654,311	6,165,599	1,117,395	464,959	7,747,953	3,053
1965.....	<sup>3</sup> 46	1,867	449	2,316	50.3	591,859	6,301,178	863,657	615,147	7,879,982	3,402
1966.....	<sup>3</sup> 44	1,949	439	2,388	54.3	540,205	6,413,453	873,127	647,143	7,933,723	3,322
1967.....	35	2,012	364	2,376	67.9	-----	-----	-----	-----	-----	-----

<sup>1</sup> Prior to 1963, number of herds largely reflected membership rather than those actually serviced.

<sup>2</sup> Probably includes some beef to beef inseminations.

<sup>3</sup> Includes one all-beef stud.

<sup>4</sup> Not shown are inseminations to 5,267 swine and 97 goats.

Agricultural Research Service.

**Table 554.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows completing tests, United States, 1935-67**

Year	Associa- tions <sup>1</sup>	Super- visors <sup>1</sup>	Standard plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1935.....	809	-----	15,573	364,218	23.4	7,977	4.04	322
1936.....	876	-----	17,344	404,412	23.3	7,912	4.03	319
1937.....	992	-----	20,772	496,562	23.9	7,923	4.04	320
1938.....	1,106	-----	23,701	558,993	23.6	7,831	4.05	317
1939.....	1,228	-----	25,949	625,284	24.1	7,977	4.05	323
1940.....	1,300	-----	27,948	676,141	24.2	8,133	4.07	331
1941.....	1,383	-----	31,381	763,502	24.3	8,225	4.07	335
1942.....	1,421	-----	32,957	816,117	24.8	8,323	4.07	339
1943.....	1,057	-----	24,155	616,972	25.5	8,325	4.06	338
1944.....	954	-----	20,825	561,587	27.0	8,296	4.05	336
1945.....	949	-----	21,254	577,200	27.2	8,592	4.03	346
1946.....	1,124	-----	23,331	627,878	27.0	8,635	4.04	349
1947.....	1,426	-----	28,812	775,546	26.9	8,638	4.03	348
1948.....	1,668	-----	33,274	886,129	26.6	8,675	4.03	350
1949.....	1,787	-----	35,851	943,939	26.3	8,907	4.03	359
1950.....	1,973	-----	40,100	1,088,872	27.2	9,172	4.03	370
1951.....	2,143	-----	42,949	1,186,615	27.6	9,195	4.02	370
1952.....	2,109	-----	40,105	1,166,297	29.1	9,192	3.98	366
1953.....	2,151	-----	40,983	1,226,588	29.9	9,253	3.98	368
1954.....	2,175	-----	41,254	1,311,698	31.8	9,363	3.97	372
1955.....	2,288	-----	41,240	1,333,866	32.3	9,502	3.95	375
1956.....	2,266	-----	40,984	1,406,306	34.4	9,713	3.94	383
1957 <sup>2</sup> .....	1,700	2,310	41,638	1,479,799	35.5	9,894	3.93	389
1958.....	1,544	2,293	39,985	1,548,884	38.7	10,068	3.91	394
1959.....	1,500	2,337	40,284	1,607,538	39.9	10,327	3.88	401
1960.....	1,509	2,397	41,293	1,746,752	42.3	<sup>3</sup> 10,561	<sup>3</sup> 3.87	<sup>3</sup> 409
1961.....	1,395	2,448	42,558	1,867,469	43.9	10,796	3.87	418
1962.....	1,436	2,472	42,034	1,958,355	46.6	11,032	3.86	426
1963.....	1,441	2,516	41,937	2,006,534	47.8	11,286	3.85	434
1964.....	1,420	2,474	40,670	2,010,144	49.4	11,685	3.83	447
1965.....	1,424	2,439	40,075	2,087,581	52.1	11,976	3.82	457
1966.....	1,418	2,378	38,879	2,058,592	52.9	12,127	3.81	462
1967.....	1,344	2,319	37,683	2,098,919	55.7	-----	-----	-----

<sup>1</sup> Number of associations and supervisors include all plans.<sup>2</sup> Prior to 1957, associations were counted on the basis of supervisor circuits.<sup>3</sup> National testing year changed in 1960 to begin May 1. These values are averages of 1959 and 1961.

Agricultural Research Service.

## FOOTNOTES FOR TABLE 556

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Excludes milk sucked by calves.<sup>3</sup> Excludes milk produced by dealers' own herds.<sup>4</sup> Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 561.

## FOOTNOTES FOR TABLE 559

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers).<sup>3</sup> Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institution herds.

Statistical Reporting Service.

**Table 555.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1945-66 <sup>1</sup>**

Year	Number of milk cows on farms <sup>2</sup>	Production of milk and milkfat <sup>3</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,623	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960.....	17,515	7,029	264	3.76	123,109	4,628	62,895
1961.....	17,243	7,290	273	3.75	125,707	4,715	51,750
1962.....	16,842	7,496	280	3.74	126,251	4,718	42,100
1963.....	16,260	7,700	286	3.71	125,202	4,649	34,100
1964.....	15,677	8,099	300	3.70	126,967	4,699	27,085
1965.....	14,954	8,304	307	3.70	124,173	4,597	21,395
1966 <sup>4</sup>	14,123	8,513	314	3.69	120,230	4,432	16,265

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>3</sup> Excludes milk sucked by calves.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 560.**Table 556.—Milk: Quantities used and marketed by farmers, United States, 1945-66 <sup>1</sup>**

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>2</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>3</sup>		Sold directly to consumers <sup>4</sup>	Total
					As whole milk	As farm-separated cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1945	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960	2,548	5,273	1,337	9,158	103,927	7,938	2,086	113,951
1961	2,432	4,835	1,115	8,382	108,353	6,918	2,054	117,325
1962	2,330	4,419	915	7,664	110,678	5,943	1,966	118,587
1963	2,245	4,070	743	7,058	111,195	5,060	1,889	118,144
1964	2,152	3,742	595	6,489	114,176	4,439	1,863	120,478
1965	2,061	3,443	472	5,976	112,716	3,650	1,831	118,197
1966 <sup>5</sup>	1,972	3,160	362	5,494	110,037	2,956	1,743	114,736

See footnotes on page 444.

Table 557.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1965

State and division	Number of milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	79	8,350	321	3.85	660	25	200
New Hampshire.....	44	8,950	349	3.90	394	15	30
Vermont.....	233	8,820	340	3.85	2,055	79	25
Massachusetts.....	80	9,880	366	3.70	790	29	-----
Rhode Island.....	10.5	9,810	363	3.70	103	4	-----
Connecticut.....	73	9,770	366	3.75	713	27	-----
New York.....	1,165	9,470	341	3.60	11,033	397	90
New Jersey.....	103	10,040	366	3.65	1,034	38	-----
Pennsylvania.....	806	8,940	335	3.75	7,206	270	300
North Atlantic.....	2,594	9,247	341	3.69	23,988	884	645
Ohio.....	555	9,370	347	3.70	5,200	192	310
Indiana.....	330	8,950	340	3.80	2,954	112	150
Illinois.....	422	9,110	333	3.65	3,844	140	220
Michigan.....	585	9,450	345	3.65	5,528	202	120
Wisconsin.....	2,075	9,080	336	3.70	18,841	697	50
East North Central.....	3,967	9,167	339	3.69	36,367	1,343	850
Minnesota.....	1,232	8,710	309	3.55	10,731	381	160
Iowa.....	718	8,280	298	3.60	5,945	214	420
Missouri.....	462	7,020	277	3.95	3,243	128	1,200
North Dakota.....	223	6,580	234	3.55	1,467	52	400
South Dakota.....	226	6,990	248	3.55	1,580	56	220
Nebraska.....	255	7,140	257	3.60	1,821	66	500
Kansas.....	247	7,080	258	3.65	1,749	64	400
West North Central.....	3,363	7,891	286	3.62	26,536	961	3,300
Delaware.....	18	8,670	325	3.75	156	6	-----
Maryland.....	186	8,380	314	3.75	1,559	58	110
Virginia.....	258	7,090	269	3.80	1,829	70	2,100
West Virginia.....	87	5,750	218	3.80	500	19	800
North Carolina.....	217	6,920	263	3.80	1,502	57	2,300
South Carolina.....	82	6,320	250	3.95	518	20	500
Georgia.....	158	6,270	241	3.85	991	38	1,100
Florida.....	178	7,810	308	3.95	1,390	55	-----
South Atlantic.....	1,184	7,133	273	3.82	8,445	323	6,910
Kentucky.....	421	6,100	238	3.90	2,568	100	1,400
Tennessee.....	387	5,610	224	4.00	2,171	87	1,400
Alabama.....	168	4,990	192	3.85	838	32	1,500
Mississippi.....	260	4,370	175	4.00	1,136	45	1,300
Arkansas.....	130	5,550	214	3.85	722	28	900
Louisiana.....	205	4,890	193	3.95	1,002	40	300
Oklahoma.....	179	7,340	268	3.65	1,314	48	500
Texas.....	429	6,930	256	3.70	2,973	110	1,300
South Central.....	2,179	5,839	225	3.85	12,724	490	8,600
Montana.....	57	6,630	242	3.65	378	14	140
Idaho.....	169	8,730	323	3.70	1,475	55	100
Wyoming.....	23.4	7,480	269	3.60	175	6	70
Colorado.....	102	8,160	294	3.60	832	30	180
New Mexico.....	39	7,490	270	3.60	292	11	50
Arizona.....	52	10,170	361	3.55	529	19	-----
Utah.....	80	9,200	331	3.60	736	26	50
Nevada.....	13.9	9,640	347	3.60	134	5	-----
Washington.....	204	9,470	365	3.85	1,932	74	230
Oregon.....	127	7,720	317	4.10	980	40	180
California.....	783	10,830	395	3.65	8,480	310	90
Western.....	1,650	9,662	358	3.70	15,943	590	1,090
Alaska.....	2.3	9,000	324	3.60	20.7	1	-----
Hawaii.....	15.1	9,860	340	3.45	149	5	-----
United States.....	14,954	8,304	307	3.70	124,173	4,597	21,395

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

## MILK PRODUCTION

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Table 558.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced by States, 1966 (preliminary)

State and division	Number of milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	74	8,620	328	3.80	638	24	140
New Hampshire.....	41	9,320	359	3.85	382	15	-----
Vermont.....	215	9,150	348	3.80	1,967	75	-----
Massachusetts.....	74	10,220	373	3.65	756	28	-----
Rhode Island.....	9.6	9,900	366	3.70	95	4	-----
Connecticut.....	70	10,090	373	3.70	706	26	-----
New York.....	1,109	9,540	343	3.60	10,580	381	60
New Jersey.....	97	10,300	376	3.65	999	36	-----
Pennsylvania.....	767	9,240	346	3.75	7,087	266	250
North Atlantic.....	2,457	9,446	348	3.68	23,210	855	450
Ohio.....	523	9,440	349	3.70	4,937	183	230
Indiana.....	301	9,200	350	3.80	2,769	105	150
Illinois.....	389	9,220	337	3.65	3,587	131	170
Michigan.....	544	9,520	347	3.65	5,179	189	90
Wisconsin.....	1,989	9,150	334	3.65	18,199	664	35
East North Central.....	3,746	9,255	340	3.67	34,671	1,272	675
Minnesota.....	1,146	8,750	311	3.55	10,028	356	130
Iowa.....	657	8,560	308	3.60	5,624	202	350
Missouri.....	422	7,400	289	3.90	3,123	122	900
North Dakota.....	196	6,810	238	3.50	1,335	47	300
South Dakota.....	213	7,170	255	3.55	1,527	54	180
Nebraska.....	239	7,210	260	3.60	1,723	62	400
Kansas.....	228	7,470	273	3.65	1,703	62	310
West North Central.....	3,101	8,082	292	3.61	25,063	905	2,570
Delaware.....	17	8,760	324	3.70	149	6	-----
Maryland.....	180	8,580	317	3.70	1,544	57	80
Virginia.....	250	7,180	269	3.75	1,795	67	1,800
West Virginia.....	79	6,030	229	3.80	476	18	600
North Carolina.....	210	7,130	267	3.75	1,497	56	1,800
South Carolina.....	77	6,660	260	3.90	513	20	400
Georgia.....	150	6,670	253	3.80	1,000	38	800
Florida.....	179	8,050	310	3.85	1,441	55	-----
South Atlantic.....	1,142	7,369	278	3.77	8,415	317	5,480
Kentucky.....	396	6,540	252	3.85	2,590	100	1,100
Tennessee.....	373	5,800	229	3.95	2,163	85	1,000
Alabama.....	158	5,280	203	3.85	834	32	1,000
Mississippi.....	242	4,570	183	4.00	1,106	44	1,000
Arkansas.....	116	6,070	231	3.80	704	27	700
Louisiana.....	196	5,160	204	3.95	1,011	40	200
Oklahoma.....	168	7,740	283	3.65	1,300	47	350
Texas.....	402	7,480	277	3.70	3,007	111	1,000
South Central.....	2,051	6,199	237	3.82	12,715	486	6,350
Montana.....	53	6,790	248	3.65	360	13	100
Idaho.....	162	8,840	327	3.70	1,432	53	50
Wyoming.....	21.7	7,700	277	3.60	167	6	50
Colorado.....	99	8,290	298	3.60	821	30	140
New Mexico.....	38	7,740	279	3.60	294	11	-----
Arizona.....	52	10,370	368	3.55	539	19	-----
Utah.....	77	9,560	344	3.60	736	26	-----
Nevada.....	13.4	10,000	360	3.60	134	5	-----
Washington.....	199	9,830	378	3.85	1,956	75	180
Oregon.....	122	8,020	329	4.10	978	40	150
California.....	772	11,100	405	3.65	8,569	313	70
Western.....	1,609	9,935	367	3.70	15,986	591	740
Alaska.....	2.0	9,500	352	3.70	19.0	1	-----
Hawaii.....	15.0	10,060	347	3.45	151	5	-----
United States.....	14,123	8,513	314	3.69	120,230	4,432	16,265

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

Table 559.—Milk: Quantities used and marketed by farmers, by States, 1966 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid and milk cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>2</sup>		Sold directly to consumers <sup>3</sup>	Total
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	9	17	3	29	590		19	609
New Hampshire.....	5	9		14	355		13	368
Vermont.....	20	23		43	1,895		29	1,924
Massachusetts.....	6	12		18	665		6	738
Rhode Island.....	9	1		2	87		41	686
Connecticut.....	9	11		20	645			
New York.....	155	113	1	269	10,170	13	128	10,311
New Jersey.....	10	11		21	950		28	978
Pennsylvania.....	66	145	6	217	6,660	30	180	6,870
North Atlantic.....	281	342	10	633	22,017	43	517	22,577
Ohio.....	86	111	5	202	4,680	19	36	4,735
Indiana.....	30	65	3	98	2,645	14	12	2,671
Illinois.....	35	70	4	109	3,440	23	15	3,478
Michigan.....	95	69	2	166	4,915	75	23	5,013
Wisconsin.....	430	242	1	673	17,490	8	28	17,526
East North Central.....	676	557	15	1,248	33,170	139	114	33,423
Minnesota.....	172	178	3	353	9,320	340	15	9,675
Iowa.....	110	170	8	288	4,750	560	26	5,336
Missouri.....	42	135	19	196	2,815	85	27	2,927
North Dakota.....	38	56	8	102	630	595	8	1,233
South Dakota.....	34	53	5	92	1,140	290	5	1,435
Nebraska.....	44	70	10	124	1,180	410	9	1,599
Kansas.....	43	57	7	107	1,400	175	21	1,596
West North Central.....	483	719	60	1,262	21,235	2,455	111	23,801
Delaware.....	2	3		5	142		2	144
Maryland.....	15	22	2	39	1,490		15	1,505
Virginia.....	34	121	41	196	1,540	35	24	1,599
West Virginia.....	10	62	14	86	365	12	13	390
North Carolina.....	23	150	41	214	1,260		23	1,283
South Carolina.....	7	30	9	46	455		12	467
Georgia.....	7	40	18	65	915		20	935
Florida.....	6	10		16	1,390		35	1,425
South Atlantic.....	104	438	125	667	7,557	47	144	7,748
Kentucky.....	36	192	24	252	2,305	7	26	2,338
Tennessee.....	30	146	20	196	1,950	1	16	1,967
Alabama.....	9	91	22	122	695		17	712
Mississippi.....	12	101	20	133	965		8	973
Arkansas.....	9	50	15	74	615		15	630
Louisiana.....	7	73	4	84	910		17	927
Oklahoma.....	25	58	8	91	1,140	51	18	1,209
Texas.....	28	98	23	149	2,810	7	41	2,858
South Central.....	156	809	136	1,101	11,390	66	158	11,614
Montana.....	10	34	2	46	237	70	7	314
Idaho.....	40	40	1	81	1,310	24	17	1,351
Wyoming.....	5	14	1	20	124	20	3	147
Colorado.....	24	32	3	59	700	32	30	762
New Mexico.....	4	11		15	250		29	279
Arizona.....	6	9		15	497		27	524
Utah.....	9	26		35	655	4	42	701
Nevada.....	3	2		5	125	2	2	129
Washington.....	46	42	4	92	1,775	20	69	1,864
Oregon.....	29	31	3	63	855	25	35	915
California.....	95	52	2	149	7,980	9	431	8,420
Western.....	271	293	16	580	14,508	206	692	15,406
Alaska.....	.3	.4		.7	17.8		.5	18.3
Hawaii.....	1			2	142			149
United States.....	1,972	3,160	362	5,494	110,037	2,956	1,743	114,736

See footnotes on page 444.

## MILK PRODUCTION AND UTILIZATION

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Table 560.—Milk: Production and utilization in specified countries, average 1956-60, annual 1965 and 1966

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1956-60:									
Canada	3,041	5,724	17,407	6,157	7,714	1,211	715	912	698
United States	18,889	6,538	123,500	58,960	31,011	13,180	5,861	11,679	2,809
Austria	1,144	5,287	6,048	2,392	1,855	389	8	281	1,123
Belgium	997	8,345	8,320	2,035	5,219	169	108	77	712
Denmark	1,437	8,095	11,633	1,734	7,349	1,447		<sup>3</sup> 603	500
Finland	1,137	6,254	7,118	2,797	3,600	476	0	51	194
France	9,402	4,896	46,037	9,774	17,853	8,230		<sup>3</sup> 1,304	8,876
Germany, West	5,624	7,042	39,604	12,346	18,915	2,248	<sup>4</sup> 1,798	<sup>4</sup> 212	4,085
Greece	357	2,219	801	448	112	84	0	0	157
Ireland	1,246	4,794	5,973	1,256	3,431	74		<sup>3</sup> 363	849
Italy <sup>5</sup>	3,584	5,459	21,167	5,835	3,605	6,200		<sup>3</sup> 82	5,445
Netherlands	1,540	8,982	13,833	2,622	4,161	3,946	1,573	821	710
Norway	618	5,770	3,566	1,643	713	661		<sup>3</sup> 268	281
Sweden	1,366	6,337	8,657	3,175	4,039	847	8	148	440
Switzerland <sup>6</sup>	910	7,089	6,518	2,364	1,280	1,637		<sup>3</sup> 155	1,082
United Kingdom <sup>7</sup>	3,886	5,738	22,295	16,283	1,623	2,418	940	1,031	
Australia	2,528	5,540	14,005	2,992	9,156	960		<sup>3</sup> 815	82
New Zealand <sup>8</sup>	1,956	5,961	11,660	1,054	8,306	1,825		<sup>3</sup> 149	326
Total of above countries	59,662		368,142	133,867	129,942	46,002	11,011	18,951	28,369
1965:									
Canada	2,885	6,364	18,361	6,084	7,983	1,997	726	796	775
United States	14,954	8,304	124,173	58,843	28,983	15,736	4,626	13,924	2,061
Austria	1,110	6,387	7,075	2,610	2,106	626	31	439	1,263
Belgium	1,007	8,626	8,690	2,240	4,655	521	133	412	729
Denmark	1,350	8,764	11,832	1,885	7,183	1,609		<sup>3</sup> 714	441
Finland	1,138	7,439	8,298	2,597	4,697	581	0	299	124
France	8,470	6,325	53,572	10,714	18,750	10,170		<sup>3</sup> 3,224	10,714
Germany, West	5,816	8,029	46,701	11,829	24,738	2,976	<sup>4</sup> 2,571	<sup>4</sup> 538	4,049
Greece	452	2,874	1,299	707	188	189	0	0	215
Ireland	1,547	4,467	6,910	1,475	3,413	356	0	550	1,116
Italy <sup>5</sup>	3,387	6,012	21,520	6,589	2,910	7,684		<sup>3</sup> 55	4,282
Netherlands	1,698	9,273	15,745	2,377	5,013	4,625	2,216	908	606
Norway	517	7,029	3,693	1,950	969	567		<sup>3</sup> 50	157
Sweden	994	8,106	8,058	3,007	3,682	802	2	245	320
Switzerland <sup>6</sup>	920	7,416	6,872	2,432	1,168	2,044		<sup>3</sup> 214	1,014
United Kingdom <sup>7</sup>	4,205	5,969	25,101	18,269	1,955	2,703	1,042	1,132	
Australia	3,214	4,780	15,364	3,484	9,500	1,333	376	589	82
New Zealand <sup>8</sup>	2,032	6,465	13,137	1,075	9,504	2,009		<sup>3</sup> 203	346
Total of above countries	55,696		396,401	138,167	137,397	56,528	11,723	24,292	28,294
1966:									
Canada	2,799	6,565	18,375	6,104	7,896	2,160	734	772	709
United States	14,123	8,513	120,230	58,760	24,190	16,791	4,766	13,751	1,972
Austria	1,103	6,396	7,055	2,608	2,101	646	33	421	1,246
Belgium	1,016	8,683	8,823	2,270	4,699	590	136	424	704
Denmark	1,358	8,619	11,704	1,903	6,975	1,779		<sup>3</sup> 606	441
Finland	1,096	7,545	8,131	2,545	4,602	569	0	293	122
France	8,633	6,469	55,843	11,168	19,545	10,601		<sup>3</sup> 3,360	11,168
Germany, West	5,854	8,042	47,084	12,888	24,816	2,979	<sup>4</sup> 2,510	<sup>4</sup> 516	3,875
Greece	450	2,944	1,325	722	191	193	0	0	219
Ireland	1,582	4,503	7,124	1,485	3,574	388	0	544	1,133
Italy <sup>5</sup>	3,450	6,129	22,473	7,063	3,198	8,233		<sup>3</sup> 55	3,924
Netherlands	1,730	9,221	15,952	2,324	4,881	5,013	2,114	1,058	562
Norway	503	7,410	3,791	1,959	1,024	606		<sup>3</sup> 48	154
Sweden	954	8,192	7,815	3,011	3,448	807	1	272	276
Switzerland <sup>6</sup>	917	7,524	6,949	2,432	1,212	2,088		<sup>3</sup> 203	1,014
United Kingdom <sup>7</sup>	4,270	5,822	24,858	18,455	1,644	2,550	1,013	1,196	
Australia	3,094	5,239	16,210	3,540	10,165	1,460	319	644	82
New Zealand <sup>8</sup>	2,086	6,558	13,680	1,107	9,816	2,017		<sup>3</sup> 387	353
Total of above countries	55,018		397,421	139,844	133,977	59,470	11,626	24,550	27,954

<sup>1</sup> Includes milk used for cream. <sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste and balance, unless otherwise indicated. <sup>3</sup> Includes canned milk. <sup>4</sup> Dried milk included with canned milk.

<sup>5</sup> Production and utilization include sheep and goat milk. <sup>6</sup> Production and utilization include goat milk. <sup>7</sup> Production under Milk Marketing Schemes only. <sup>8</sup> Years ending June 30. <sup>9</sup> Years ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 561.—Milk: Supply and

Item	1950	1951	1952	1953	1954	1955	1956
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production:							
On farms.....	116,602	114,681	114,671	120,221	122,094	122,945	124,860
Total (including production by cows not on farms).....	117,302	115,181	115,071	120,521	122,294	-----	-----
Net imports of ingredients (milk equivalent) <sup>1</sup> .....	-8	-4	-5	-4	-2	-2	-3
Net change in storage cream (milk equivalent) <sup>2</sup> .....	64	-112	-74	145	47	-24	7
Total supply.....	117,358	115,065	114,992	120,662	122,339	122,919	124,864
Utilization (milk equivalent):							
Used in manufactured products:							
Creamery butter, total milk equivalent.....	28,641	24,906	24,617	29,421	30,259	28,951	29,686
Milk equivalent of butter from whey cream.....	838	817	815	932	961	948	987
Net milk equivalent.....	27,803	24,089	23,802	28,489	29,298	28,003	28,699
Cheese:							
American.....	8,972	8,791	8,551	10,239	10,475	10,073	9,936
Other.....	2,883	2,778	3,088	3,104	3,258	3,480	3,797
Cottage cheese, creamed.....	483	556	602	670	714	765	887
Canned milk:							
Evaporated.....	6,177	6,221	6,087	5,448	5,398	5,490	5,397
Sweetened condensed.....	143	135	124	96	58	78	164
Bulk condensed whole milk:							
Unsweetened.....	537	558	539	558	599	644	710
Sweetened.....	85	92	102	105	80	90	104
Dry whole milk.....	952	999	778	771	706	822	841
Ice cream and other frozen dairy products, total milk equivalent.....	8,196	8,489	8,941	9,221	9,150	9,651	10,013
Milk equivalent of butter and condensed milk used in ice cream.....	1,302	1,488	1,400	1,425	1,404	1,480	1,510
Net milk equivalent.....	6,894	7,001	7,541	7,796	7,746	8,171	8,503
Other manufactured products <sup>3</sup> .....	241	383	354	340	372	411	368
Total manufactured products.....	55,170	51,603	51,568	57,616	58,704	58,027	59,406
Used in fluid products:							
Sold by dealers.....	39,165	40,662	41,982	42,992	44,770	46,528	48,252
Sold by producers directly to consumers <sup>2</sup> .....	3,935	3,738	3,518	3,208	2,930	2,672	2,448
Total fluid sales.....	43,100	44,400	45,500	46,200	47,700	49,200	50,700
Used on farms where produced:							
Fed to calves.....	3,286	3,449	3,348	3,334	3,344	3,266	3,119
Consumed as fluid milk and cream.....	9,808	9,738	9,436	8,902	8,474	8,114	7,694
Used for farm-churned butter.....	5,160	4,746	4,215	3,876	3,562	3,245	2,814
Total used on farms.....	18,254	17,933	16,999	16,112	15,380	14,625	13,627
Other utilization <sup>6</sup> .....	834	1,129	925	734	555	1,067	1,131
Total utilization.....	117,358	115,065	114,992	120,662	122,339	122,919	124,864

<sup>1</sup> Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. A negative figure represents net exports of ingredients.

<sup>2</sup> Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.

<sup>3</sup> Without adjustment for imported butterfat-sugar mixtures which replaced butter and condensed milk used in ice cream.



## utilization, United States, 1950-66

1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
124,628	123,220	121,989	123,109	125,707	126,251	125,202	126,967	124,173	120,230
-3	-3	-4	-6	22	56	113	90	149	1,422
-62	70	-8	-1	5	18	20	-37	10	-51
124,563	123,287	121,977	123,102	125,734	126,325	125,335	127,020	124,332	121,601
29,951	30,751	29,729	30,473	32,975	34,222	31,967	32,576	29,829	25,235
1,001	1,032	1,032	1,099	1,213	1,168	1,233	1,301	1,318	1,407
28,950	29,719	28,697	29,374	31,762	33,054	30,734	31,275	28,511	23,828
9,974	9,543	9,227	9,686	11,179	10,689	10,920	11,454	11,459	12,215
3,488	3,250	3,396	3,678	3,682	3,652	3,890	4,162	4,277	4,576
838	877	928	960	965	977	999	1,042	1,045	1,045
5,200	4,591	4,559	4,342	4,237	3,903	3,854	3,850	3,471	3,547
140	125	133	147	154	163	174	209	214	283
756	786	843	862	919	835	800	846	790	786
108	113	115	110	115	118	137	140	151	150
788	687	712	721	601	632	673	648	654	645
10,215	10,499	11,219	11,306	11,449	11,615	11,850	12,215	12,557	12,599
1,637	1,727	1,852	1,853	1,860	1,874	1,901	1,953	1,986	<sup>3</sup> 1,978
8,578	8,772	9,367	9,453	9,589	9,741	9,949	10,262	10,571	10,621
392	397	431	418	377	377	537	650	584	586
59,212	58,860	58,408	59,751	63,580	64,141	62,667	64,538	61,727	58,282
49,506	49,933	50,329	50,914	50,546	51,334	52,411	53,037	53,569	53,857
2,294	2,167	2,071	2,086	2,054	1,966	1,889	1,863	1,831	1,743
51,800	52,100	52,400	53,000	52,600	53,300	54,300	54,900	55,400	55,600
2,950	2,767	2,658	2,548	2,432	2,330	2,245	2,152	2,061	1,972
7,003	6,393	5,776	5,273	4,835	4,419	4,070	3,742	3,443	3,160
2,428	1,987	1,602	1,337	1,115	915	743	595	472	362
12,381	11,147	10,036	9,158	8,382	7,664	7,058	6,489	5,976	5,494
1,170	1,180	1,133	1,193	1,172	1,220	1,310	1,093	1,229	2,225
124,563	123,287	121,977	123,102	125,734	126,325	125,335	127,020	124,332	121,601

<sup>4</sup> Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.

<sup>5</sup> Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

<sup>6</sup> Residual, including minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Statistical Reporting Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 566.

**Table 562.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1966 (preliminary)**

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milk-fat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	590	5.81	34,279	—	—	—	9	26.1	2,349
New Hampshire.....	355	5.99	21,264	—	—	—	6	26.0	1,560
Vermont.....	1,895	5.34	101,193	—	—	—	13	24.4	3,172
Massachusetts.....	665	6.13	40,764	—	—	—	34	25.4	8,976
Rhode Island.....	87	6.16	5,359	—	—	—	3	26.7	801
Connecticut.....	645	6.18	39,861	—	—	—	19	27.2	5,168
New York.....	10,170	4.69	476,973	510	54	275	60	22.1	13,260
New Jersey.....	950	5.49	52,155	—	—	—	13	26.1	3,393
Pennsylvania.....	6,660	5.26	350,316	1,120	57	638	84	21.1	17,724
North Atlantic.....	22,017	5.10	1,122,164	1,630	56.0	913	241	23.4	56,403
Ohio.....	4,680	5.04	235,872	740	52	385	17	24.2	4,114
Indiana.....	2,645	4.87	128,812	550	52	286	6	22.2	1,332
Illinois.....	3,440	4.43	152,392	850	58	493	7	21.0	1,470
Michigan.....	4,915	4.81	236,412	2,800	66	1,848	11	21.1	2,321
Wisconsin.....	17,490	4.24	741,576	290	71	206	13	22.6	2,938
East North Central.....	33,170	4.51	1,495,064	5,230	61.5	3,218	54	22.5	12,175
Minnesota.....	9,320	3.90	363,480	12,040	71	8,548	7	21.5	1,505
Iowa.....	4,750	4.11	195,225	19,990	69	13,793	12	22.2	2,684
Missouri.....	2,815	4.50	126,675	3,400	54	1,836	13	20.7	2,691
North Dakota.....	630	3.86	24,318	20,590	69	14,207	4	21.1	844
South Dakota.....	1,140	3.98	45,372	10,270	66	6,778	2	23.1	462
Nebraska.....	1,180	4.29	50,622	14,680	62	9,102	4	20.7	828
Kansas.....	1,400	4.66	65,240	6,440	58	3,735	10	20.8	2,080
West North Central.....	21,235	4.10	870,932	87,410	66.4	57,999	52	21.3	11,074
Delaware.....	142	5.60	7,952	—	—	—	1	24.2	242
Maryland.....	1,490	5.55	82,695	—	—	—	7	25.5	1,785
Virginia.....	1,540	5.51	84,854	1,400	48	672	11	25.6	2,816
West Virginia.....	365	5.33	19,454	500	48	240	6	24.5	1,470
North Carolina.....	1,260	6.15	77,490	—	—	—	11	21.4	2,354
South Carolina.....	455	6.10	27,755	—	—	—	6	22.8	1,368
Georgia.....	915	6.18	56,547	—	—	—	9	22.8	2,052
Florida.....	1,390	6.63	92,157	—	—	—	16	25.7	4,112
South Atlantic.....	7,557	5.94	448,904	1,900	48.0	912	67	24.2	16,199
Kentucky.....	2,305	4.66	107,413	280	54	151	12	23.6	2,832
Tennessee.....	1,950	5.02	97,890	40	52	21	7	19.7	1,379
Alabama.....	695	5.89	40,936	—	—	—	8	19.1	1,528
Mississippi.....	965	5.62	54,233	—	—	—	4	21.3	852
Arkansas.....	615	5.22	32,103	—	—	—	7	21.4	1,498
Louisiana.....	910	6.19	56,329	—	—	—	8	22.4	1,792
Oklahoma.....	1,140	5.23	59,622	1,990	59	1,174	8	21.2	1,696
Texas.....	2,810	5.91	166,071	270	49	132	19	25.6	4,864
South Central.....	11,390	5.40	614,597	2,580	57.3	1,478	73	22.5	16,441
Montana.....	237	4.78	11,329	2,600	64	1,664	3	25.2	756
Idaho.....	1,310	4.07	53,317	880	63	554	8	22.4	1,792
Wyoming.....	124	4.64	5,754	720	60	432	1	25.0	250
Colorado.....	700	5.42	37,940	1,210	60	726	14	25.3	3,542
New Mexico.....	250	5.71	14,275	—	—	—	13	23.2	3,016
Arizona.....	497	5.69	28,279	—	—	—	13	23.8	3,094
Utah.....	655	4.67	30,588	140	53	74	20	19.2	3,840
Nevada.....	125	5.36	6,700	70	68	48	1	26.0	260
Washington.....	1,775	4.90	86,975	830	60	498	32	23.6	7,552
Oregon.....	855	5.04	43,092	1,070	68	728	16	25.4	4,064
California.....	7,980	4.71	375,858	340	66	224	200	23.2	46,400
Western.....	14,508	4.78	694,107	7,860	63.0	4,948	321	23.2	74,566
Alaska.....	17.8	10.12	1,801	—	—	—	.2	39.8	80
Hawaii.....	142	8.03	11,403	—	—	—	3	29.8	894
United States.....	110,037	4.78	5,258,972	106,610	65.2	69,468	811	23.2	187,832

See footnotes on page 460.

Table 562.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1966 (preliminary)—Continued

State and division	Combined marketings of milk and cream			Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>3</sup>	Farm value of milk produced <sup>2,4</sup>	
	Milk utilized	Average returns <sup>1</sup>		Cash receipts from marketings	Milk utilized			Value <sup>2</sup>
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Maine.....	609	6.01	1.58	36,628	20	1,202	37,830	
New Hampshire.....	368	6.20	1.61	22,824	9	558	23,382	
Vermont.....	1,924	5.42	1.43	104,365	23	1,247	105,612	
Massachusetts.....	738	6.74	1.85	49,740	12	809	50,549	
Rhode Island.....	93	6.62	1.79	6,160	1	66	6,289	
Connecticut.....	686	6.56	1.77	45,029	11	722	45,751	
New York.....	10,311	4.76	1.32	490,508	114	5,426	495,934	
New Jersey.....	978	5.68	1.56	55,548	11	625	56,173	
Pennsylvania.....	6,870	5.37	1.43	368,678	151	8,109	376,787	
North Atlantic.....	22,577	5.22	1.42	1,179,480	352	18,764	1,198,244	
Ohio.....	4,735	5.08	1.37	240,371	116	5,893	246,264	
Indiana.....	2,671	4.88	1.28	130,430	68	3,318	133,748	
Illinois.....	3,478	4.44	1.22	154,355	74	3,286	157,641	
Michigan.....	5,013	4.80	1.32	240,581	71	3,408	243,989	
Wisconsin.....	17,526	4.25	1.16	744,720	243	10,328	755,048	
East North Central.....	33,423	4.52	1.23	1,510,457	572	26,233	1,536,690	
Minnesota.....	9,675	3.86	1.09	373,533	181	6,987	380,520	
Iowa.....	5,336	3.97	1.10	211,682	178	7,067	218,749	
Missouri.....	2,927	4.48	1.15	131,202	154	6,899	138,101	
North Dakota.....	1,233	3.19	.91	39,369	64	2,042	41,411	
South Dakota.....	1,435	3.67	1.03	52,612	58	2,129	54,741	
Nebraska.....	1,599	3.79	1.05	60,552	80	3,032	63,584	
Kansas.....	1,596	4.45	1.22	71,055	64	2,848	73,903	
West North Central.....	23,801	3.95	1.09	940,005	779	31,004	971,009	
Delaware.....	144	5.69	1.54	8,194	3	171	8,365	
Maryland.....	1,505	5.61	1.52	84,480	24	1,346	85,826	
Virginia.....	1,599	5.52	1.47	88,342	162	8,942	97,284	
West Virginia.....	390	5.43	1.43	21,164	76	4,127	25,291	
North Carolina.....	1,283	6.22	1.66	79,844	191	11,880	97,724	
South Carolina.....	467	6.24	1.60	29,123	39	2,434	31,557	
Georgia.....	935	6.27	1.65	58,599	58	3,637	62,236	
Florida.....	1,425	6.76	1.76	96,269	10	676	96,945	
South Atlantic.....	7,748	6.01	1.59	466,015	563	33,213	499,228	
Kentucky.....	2,338	4.72	1.23	110,396	216	10,195	120,591	
Tennessee.....	1,967	5.05	1.28	99,290	166	8,383	107,673	
Alabama.....	712	5.96	1.55	42,464	113	6,735	49,199	
Mississippi.....	973	5.66	1.42	55,085	121	6,849	61,934	
Arkansas.....	630	5.33	1.40	33,601	65	3,464	37,065	
Louisiana.....	927	6.27	1.59	58,121	77	4,828	62,949	
Oklahoma.....	1,209	5.17	1.42	62,492	66	3,412	65,904	
Texas.....	2,858	5.99	1.62	171,067	121	7,248	178,315	
South Central.....	11,614	5.45	1.43	632,516	945	51,114	683,630	
Montana.....	314	4.38	1.20	13,749	36	1,577	15,326	
Idaho.....	1,351	4.12	1.11	55,663	41	1,689	57,352	
Wyoming.....	147	4.38	1.22	6,436	15	657	7,093	
Colorado.....	762	5.54	1.54	42,208	35	1,939	44,147	
New Mexico.....	279	6.20	1.72	17,291	11	682	18,228	
Arizona.....	524	5.99	1.69	31,373	9	539	31,912	
Utah.....	701	4.92	1.37	34,502	26	1,279	35,781	
Nevada.....	129	5.43	1.51	7,008	2	109	7,117	
Washington.....	1,864	5.10	1.32	95,025	46	2,346	97,371	
Oregon.....	915	5.23	1.28	47,884	34	1,778	49,662	
California.....	8,420	5.02	1.38	422,482	54	2,711	425,193	
Western.....	15,406	5.02	1.36	773,621	309	15,306	788,927	
Alaska.....	18.3	10.28	2.78	1,881	.4	41	1,922	
Hawaii.....	149	8.25	2.39	12,297	1	82	12,379	
United States.....	114,736	4.81	1.30	5,516,272	3,521	175,757	5,692,029	

See footnotes on page 460.

Table 563.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1945-66 <sup>1</sup>

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1945.....	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947.....	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949.....	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717
1950.....	74,205	3.89	2,886,466	762,030	62.0	472,226	1,832	18.5	339,372
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,374	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,927	4.21	4,373,174	292,490	60.5	176,860	969	21.7	209,923
1961.....	108,353	4.22	4,568,016	254,720	61.5	156,607	957	21.7	207,667
1962.....	110,678	4.09	4,529,454	218,470	59.4	129,814	914	21.9	200,368
1963.....	111,195	4.10	4,556,278	184,530	59.5	109,886	878	22.2	194,727
1964.....	114,176	4.15	4,737,507	160,650	60.2	96,660	865	22.3	192,666
1965.....	112,716	4.23	4,766,470	132,090	61.1	80,674	851	22.3	189,903
1966 <sup>2</sup> .....	110,037	4.78	5,258,972	106,610	65.2	69,468	811	23.2	187,832

Year	Combined marketings of milk and cream <sup>3</sup>				Used for milk, cream, and butter on farms where produced <sup>4</sup>		Gross farm income from dairy products <sup>7</sup>	Farm value of all milk produced <sup>6</sup> *		
	Milk utilized	Average returns <sup>4</sup>		Cash receipts from marketings	Milk utilized	Value <sup>6</sup>				
		Per 100 pounds milk	Per pound milkfat							
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
1945.....	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,361	3,673,034		
1946.....	97,421	3.81	.96	3,708,092	17,048	683,667	4,392,659	4,512,653		
1947.....	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495		
1948.....	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194		
1949.....	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255		
1950.....	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995		
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110		
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543		
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819		
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279		
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842		
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318		
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860		
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729		
1959.....	111,953	4.11	1.09	4,603,503	7,378	323,718	4,932,221	5,037,223		
1960.....	113,951	4.18	1.11	4,759,957	6,610	296,529	5,056,486	5,158,116		
1961.....	117,325	4.20	1.12	4,932,290	5,950	265,275	5,187,565	5,296,024		
1962.....	118,587	4.10	1.10	4,859,636	5,334	231,515	5,091,151	5,182,148		
1963.....	118,144	4.11	1.11	4,860,891	4,813	210,287	5,071,178	5,159,474		
1964.....	120,478	4.17	1.13	5,026,833	4,337	192,053	5,218,886	5,304,899		
1965.....	118,197	4.26	1.15	5,037,047	3,915	174,999	5,212,046	5,296,432		
1966 <sup>2</sup> .....	114,736	4.81	1.30	5,516,272	3,521	175,757	5,692,029	5,784,672		

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> For 1950 and earlier years, includes also farm-churned butter sold.<sup>4</sup> Cash receipts divided by milk or milkfat represented in combined marketings.<sup>5</sup> For 1950 and earlier years, excludes milk equivalent of farm butter sold.<sup>6</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.<sup>7</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.<sup>8</sup> Includes value of milk fed to calves.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 568.

Table 564.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1945-66

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream, per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1945.....	111.00					3.19		50.3
1946.....	131.00					3.99		64.3
1947.....	152.00					4.27		71.8
1948.....	186.00	5.34		4.23		4.88		79.9
1949.....	184.00	4.55		3.10		3.95		61.6
1950.....	198.00	4.36		3.16		3.89		62.0
1951.....	247.00	5.02		3.85		4.58		71.2
1952.....	243.00	5.31		4.06		4.85		75.0
1953.....	177.00	4.82	3.81	3.48	3.87	4.32	3.83	66.5
1954.....	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7
1955.....	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8
1956.....	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957.....	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958.....	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959.....	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960.....	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961.....	224.00	4.65	3.73	3.36	3.75	4.22	3.74	61.5
1962.....	221.00	4.54	3.73	3.20	3.75	4.09	3.74	59.4
1963.....	215.00	4.53	3.72	3.21	3.71	4.10	3.72	59.5
1964.....	209.00	4.58	3.71	3.26	3.70	4.15	3.71	60.2
1965.....	212.00	4.63	3.71	3.34	3.70	4.23	3.70	61.1
1966 <sup>5</sup> .....	246.00	5.17	3.70	3.94	3.69	4.78	3.70	65.2

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>							
	Milk for evaporated milk <sup>7</sup>		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	American cheese		All cheese	
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1947.....	3.77	3.98	3.53	3.88	3.58	3.86	3.59	3.81
1948.....	4.44	4.01	4.06	3.87	4.20	3.88	4.19	3.82
1949.....	3.18	4.05	3.11	3.86	3.03	3.87	3.04	3.82
1950.....	3.28	4.08	3.12	3.86	3.08	3.87	3.09	3.82
1951.....	4.03	4.07	3.75	3.85	3.79	3.88	3.77	3.83
1952.....	4.26	4.05	3.95	3.85	3.98	3.87	3.97	3.83
1953.....	3.57	4.04	3.54	3.83	3.45	3.86	3.45	3.81
1954.....	3.23	4.04	3.16	3.82	3.09	3.84	3.11	3.81
1955.....	3.26	4.04	3.13	3.79	3.09	3.84	3.10	3.79
1956.....	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81
1957.....	3.38	4.03	3.26	3.79	3.22	3.85	3.23	3.81
1958.....	3.30	4.02	3.13	3.75	3.12	3.83	3.13	3.78
1959.....	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78
1960.....	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79
1961.....	3.45	3.97	3.37	3.69	3.35	3.82	3.35	3.79
1962.....	3.28	3.96	3.24	3.71	3.21	3.82	3.20	3.78
1963.....	3.31	3.95	3.21	3.68	3.24	3.77	3.25	3.75
1964.....	3.37	3.92	3.26	3.66	3.28	3.76	3.29	3.73
1965.....	3.41	3.90	3.34	3.67	3.36	3.76	3.39	3.74
1966 <sup>5</sup> .....	3.99	3.87	3.89	3.68	4.04	3.75	4.05	3.73

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated sales in each month. Price f.o.b. factory or local receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

<sup>7</sup> Includes milk for canned condensed milk.

Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 569.

**Table 565.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise; number of producers, deliveries by producers, average daily deliveries per producer, and average fat test of milk delivered by markets, 1965 and 1966**

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producer deliveries <sup>1</sup>					
	Blend price <sup>2</sup>		Class I price				Total		Daily per producer		Average fat test	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>3</sup> .....	4.98	5.72	5.19	5.94	820	780	284	290	949	1,019	3.68	3.68
Austin-Waco, Texas <sup>4</sup> .....	5.38	6.23	5.58	6.46	258	515	145	196	1,755	1,534	3.59	3.64
Black Hills, S. Dak. <sup>5</sup> .....	4.60	4.99	5.41	6.04	112	106	53	56	1,300	1,451	3.53	3.54
Cedar Rapids-Iowa City, Iowa .....	3.75	4.47	4.10	4.82	652	610	227	215	946	966	3.64	3.59
Central Arizona <sup>6</sup> .....	5.00	5.59	5.54	6.15	245	216	515	522	5,760	6,611	3.57	3.57
Central Arkansas <sup>7</sup> .....	5.12	5.78	5.30	5.98	776	791	212	227	1,015	1,087	3.76	3.72
Central West Texas <sup>8</sup> .....	5.11	5.95	5.46	6.32	335	318	180	181	1,477	1,563	3.66	3.64
Chattanooga, Tenn. ....	4.54	5.17	4.98	5.64	667	620	226	224	930	992	4.06	4.04
Chicago, Ill. <sup>9</sup> .....	3.68	4.00	4.02	4.26	14,684	4,476	5,600	1,784	1,043	370	3.63	3.63
Cincinnati, Ohio-Ky. ....	4.28	4.85	4.82	5.42	3,199	3,138	705	766	603	669	3.69	3.70
Clarksburg, W. Va. ....	4.84	5.32	5.21	5.75	308	292	79	82	700	772	3.81	3.80
Columbus, Ohio .....	4.39	5.06	4.72	5.43	1,651	1,538	544	529	902	943	3.71	3.74
Connecticut .....	5.44	6.02	5.97	6.48	2,168	2,067	1,102	1,092	1,393	1,448	3.68	3.69
Corpus Christi, Texas <sup>10</sup> .....	5.64	6.49	5.98	6.68	392	771	210	391	1,613	1,711	4.04	3.91
Dayton-Springfield, Ohio .....	4.40	4.97	4.72	5.32	1,316	1,367	425	454	885	911	3.75	3.76
Delaware Valley, Pa.-N.J.-Del. <sup>11</sup> .....	5.36	5.74	5.85	6.16	5,388	4,864	1,919	1,867	976	1,053	3.74	3.73
Des Moines, Iowa .....	4.14	4.73	4.38	4.97	956	934	321	322	922	965	3.63	3.64
Duluth-Superior, Minn.-Wis. ....	3.60	4.20	4.16	4.83	805	773	165	161	560	571	3.81	3.83
Eastern Colorado, Colo.-Kans. <sup>12</sup> .....	4.86	5.42	5.36	5.98	1,530	1,525	655	675	1,183	1,219	3.61	3.58
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>13</sup> .....	4.13	4.79	4.56	5.17	454	461	171	179	1,032	1,066	3.52	3.52
Fort Smith, Ark. ....	5.12	5.68	5.32	5.91	138	133	48	46	1,106	1,188	3.80	3.76
Fort Wayne, Ind. ....	4.16	4.79	4.49	5.15	859	802	271	268	865	916	3.72	3.72
Great Basin, Utah-Nev.-Idaho-Wyo. <sup>14</sup> .....	4.43	5.10	5.25	5.95	1,108	990	423	404	1,045	1,122	3.61	3.63
Indianapolis, Ind. ....	4.24	4.89	4.56	5.23	3,235	3,017	952	944	806	859	3.75	3.75
Inland Empire, Wash.-Idaho <sup>15</sup> .....	4.53	5.03	5.12	5.71	534	494	183	189	938	1,051	3.85	3.85
Kansas City, Mo.-Kans. <sup>16</sup> .....	4.24	4.91	4.57	5.27	2,272	2,226	841	896	1,015	1,101	3.60	3.59
Knoxville, Tenn. ....	4.29	4.88	4.69	5.32	704	703	222	234	865	910	3.84	3.85
Louisville-Lex.-Evans., Ky.-Ind. ....	4.37	4.97	4.76	5.38	3,261	3,199	908	948	763	812	3.73	3.73
Lubbock-Plainview, Texas .....	4.93	5.60	5.31	6.17	112	104	83	85	2,031	2,254	3.66	3.65
Madison, Wis. ....	3.74	4.40	3.91	4.61	533	528	210	200	1,073	1,082	3.69	3.70
Massachusetts-Rhode Island <sup>17</sup> .....	4.43	4.99	5.49	6.01	9,837	8,784	3,321	3,204	924	999	3.79	3.78
Memphis, Tenn.-Miss.-Ark. ....	5.07	5.76	5.31	5.97	962	810	294	294	1,093	1,245	3.80	3.76
Michigan Upper Peninsula, Mich.-Wis. <sup>18</sup> .....	3.90	4.62	4.21	4.92	518	488	123	120	650	674	3.70	3.69
Milwaukee, Wis. ....	3.80	4.45	3.91	4.74	2,316	7,016	936	2,649	1,106	1,064	3.72	3.67
Minneapolis-St. Paul, Minn. ....	3.82	4.51	4.04	4.81	3,156	3,797	1,093	1,283	950	936	3.67	3.71
Mississippi <sup>19</sup> .....	4.89	5.54	5.54	6.24	959	1,174	324	423	934	986	4.04	4.01
Nashville, Tenn.-Ky. ....	4.29	5.02	4.65	5.40	1,330	1,294	419	439	863	930	3.93	3.89
Nebr.-Western Iowa, Nebr.-Iowa <sup>20</sup> .....	4.35	4.97	4.66	5.30	1,454	1,434	521	544	983	1,039	3.61	3.60

Neosho Valley, Kans.-Mo. <sup>21</sup>	4.09	4.64	4.61	5.25	412	347	131	121	979	1,041	3.62	3.62
New Orleans, La.	4.84	5.58	5.66	6.41	1,577	1,460	468	474	813	891	4.02	4.00
New York-New Jersey <sup>22</sup>	4.23	4.75	5.28	5.70	39,614	36,405	11,764	11,275	813	848	3.62	3.62
North Central Iowa <sup>23</sup>	3.99	4.68	4.08	4.77	790	843	284	303	986	999	3.67	3.67
North Texas <sup>24</sup>	4.56	5.34	5.21	6.08	1,985	1,827	1,077	1,077	1,487	1,615	3.68	3.69
Northeastern Ohio <sup>25</sup>	4.27	4.94	4.74	5.48	5,711	5,329	1,720	1,713	824	880	3.66	3.68
Northeastern Wisconsin <sup>25</sup>	3.59	4.24	3.80	4.51	1,288	1,329	468	493	997	1,016	3.69	3.68
Northern Louisiana <sup>27</sup>	5.04	5.71	5.53	6.16	420	393	208	211	1,357	1,472	3.98	3.97
Northwestern Indiana <sup>28</sup>	4.02	4.65	4.24	4.82	1,011	1,363	348	521	939	1,009	3.72	3.66
Northwestern Ohio, Ohio-Mich. <sup>29</sup>	4.25	4.96	4.61	5.33	1,683	1,575	596	569	969	989	3.70	3.70
Oklahoma Metropolitan <sup>30</sup>	4.46	5.09	5.02	5.68	1,672	1,545	615	620	1,008	1,100	3.64	3.64
Ozarks, Mo.-Ark. <sup>31</sup>	3.97	4.64	4.23	4.98	1,111	1,284	285	350	701	744	3.90	3.83
Paducah, Ky.-Mo.	4.46	5.17	4.61	5.37	424	386	117	118	754	839	3.95	3.98
Puget Sound, Wash. <sup>32</sup>	3.95	4.61	4.91	5.55	2,531	2,334	1,279	1,288	1,385	1,513	3.87	3.88
Quad Cities-Dubuque, Iowa-Ill. <sup>33</sup>	3.84	4.56	4.13	4.83	657	589	251	230	1,044	1,072	3.68	3.68
Red River Valley, Texas-Okla. <sup>34</sup>	4.70	5.33	5.22	5.92	512	495	205	214	1,135	1,266	3.59	3.61
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>35</sup>	4.97	5.58	5.38	6.10	405	411	316	305	2,169	2,053	3.62	3.61
Rock River Valley, Ill.-Wis. <sup>36</sup>	3.80	4.52	3.95	4.65	311	596	131	260	1,156	1,189	3.65	3.59
St. Louis, Mo.-Ill.	4.22	4.90	4.48	5.23	2,635	2,557	880	905	916	970	3.70	3.70
San Antonio, Texas	5.01	5.84	5.63	6.49	394	388	275	281	1,962	2,096	3.62	3.59
Sioux City, Iowa-Nebr.-S. Dak.	4.06	4.65	4.66	5.30	161	170	71	80	1,211	1,287	3.62	3.61
Southeastern Florida <sup>37</sup>	6.07	6.61	6.39	6.93	85	88	530	535	17,010	16,580	3.91	3.82
Southern Michigan <sup>38</sup>	3.80	4.47	4.15	4.84	12,178	10,852	3,906	2,646	879	921	3.60	3.61
Suburban St. Louis, Ill. <sup>39</sup>	4.10	4.79	4.38	5.15	1,448	1,485	327	361	617	667	3.66	3.65
Tampa Bay, Fla.		6.43		6.85		182		375		5,641		3.85
Texas Panhandle, Texas-Okla. <sup>40</sup>	4.81	5.37	5.33	6.01	394	372	186	188	1,295	1,386	3.55	3.54
Tri-State, W. Va.-Ky.-Ohio <sup>41</sup>	4.69	5.30	4.99	5.60	1,649	1,610	407	438	676	744	3.71	3.69
Upper Chesapeake Bay, Md. <sup>42</sup>	4.83	5.26	5.43	5.85	2,321	2,240	839	868	990	1,063	3.75	3.73
Upstate Michigan <sup>43</sup>	4.11	4.75	4.57	5.32	215	202	63	64	801	862	3.65	3.64
Washington, D. C.-Va.-Md.	4.90	5.41	5.43	5.86	1,884	1,788	997	999	1,451	1,532	3.72	3.70
Western Colorado <sup>44</sup>	4.83	5.35	5.31	5.93	95	104	45	45	1,285	1,207	3.64	3.62
Wheeling, W. Va.-Ohio	4.51	4.95	4.88	5.39	761	694	174	168	664	664	3.74	3.74
Wichita, Kans.	4.49	5.12	4.87	5.52	984	958	352	387	1,029	1,129	3.60	3.61
Youngstown-Warren, Ohio	4.46	5.14	4.85	5.58	752	729	220	232	802	873	3.76	3.76

<sup>1</sup> Excludes producer-handlers who purchase no milk from other producers. <sup>2</sup> Minimum blend price in market pools; weighted average of dealers' blend prices in individual handler pools; weighted average of base and excess payments where such payments are used. <sup>3</sup> Bristol, Tennessee. <sup>4</sup> Zone I—New Braunfels, Texas (Austin 7.5¢ less). <sup>5</sup> Rapid City, South Dakota. <sup>6</sup> Phenix. <sup>7</sup> Little Rock. <sup>8</sup> Abilene. <sup>9</sup> Order terminated effective midnight, April 30, 1966. <sup>10</sup> Mercedes (Corpus Christi 9¢ less). <sup>11</sup> Philadelphia. <sup>12</sup> Denver. <sup>13</sup> Sioux Falls. <sup>14</sup> Salt Lake City, Utah. <sup>15</sup> Spokane, Washington. <sup>16</sup> September 1966-December 1966 prices are for Kansas City and Topeka (St. Joseph, Missouri, 10¢ less). <sup>17</sup> 201-210 miles from Boston. <sup>18</sup> Class I price at Zone II (Marquette). <sup>19</sup> January-April 1965 prices are for the former Mississippi Delta market at Greenville. May 1965-December 1966 prices are for Mississippi at Gulfport (Jackson 10¢ less and Greenville 26¢ less). <sup>20</sup> Eastern zone (Omaha). <sup>21</sup> Pitts-

burg, Kansas. <sup>22</sup> 201-210 miles from New York metropolitan area. <sup>23</sup> Base zone (Waterloo), January-August 1965 and Zone I (Waterloo), September 1965-December 1966. <sup>24</sup> Dallas and Fort Worth. <sup>25</sup> Cleveland. <sup>26</sup> Green Bay. <sup>27</sup> Monroe and Shreveport. <sup>28</sup> Gary. <sup>29</sup> Class I price at Mansfield (Toledo 4¢ less), January 1965-November 1966. <sup>30</sup> Oklahoma City (Tulsa 10¢ less). <sup>31</sup> Springfield, Missouri. <sup>32</sup> District I (Seattle). <sup>33</sup> Rock Island, Illinois (Dubuque 10¢ less). <sup>34</sup> Wichita Falls, Texas. <sup>35</sup> Prices at Albuquerque and Santa Fe, January-June 1965; Albuquerque, Santa Fe, and El Paso, July-December 1965. <sup>36</sup> Rockford, Illinois. <sup>37</sup> Miami. <sup>38</sup> Detroit. <sup>39</sup> Base zone (Carbondale). <sup>40</sup> Amarillo. <sup>41</sup> Charleston-Huntington, West Virginia. <sup>42</sup> Baltimore. Blend prices does not include noncomplying handlers. <sup>43</sup> Traverse City. <sup>44</sup> Grand Junction.

Consumer and Marketing Service. Compiled from reports of market administrators.

Table 566.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1965 and 1966

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>				Milk and cream mixtures				Cream			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
	<i>Mil- lion pounds</i>	<i>Mil- lion pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-W. Va.- Ky.	106	108	3.57	3.57	15,117	15,549	.61	.65	390	379	12.3	12.6	244	232	25.1	23.6
Austin-Waco, Texas	164	159	3.45	3.44	14,618	22,230	1.15	1.47	1,875	1,773	12.1	12.3	675	649	29.2	29.0
Black Hills, S. Dak.	27	24	3.37	3.38	4,713	5,741	1.36	1.49	519	487	12.5	12.7	182	158	24.9	24.3
Cedar Rapids-Iowa City, Iowa	45	48	3.40	3.39	14,357	15,173	1.19	1.10	1,299	1,215	12.3	12.4	364	335	22.1	22.6
Central Arizona	324	318	3.51	3.50	48,084	56,454	1.49	1.45	5,175	4,942	11.6	11.5	1,908	1,950	23.4	23.3
Central Arkansas	154	161	3.54	3.53	22,971	23,377	1.52	1.43	1,706	1,577	12.3	12.1	602	566	27.8	28.3
Central West Texas	140	126	3.38	3.37	17,029	26,345	1.44	1.74	1,760	1,622	11.8	12.1	674	663	29.8	30.0
Chattanooga, Tenn.	92	90	3.93	3.93	15,352	18,346	.75	.90	418	442	12.2	12.0	353	425	26.3	26.1
Cincinnati, Ohio-Ky.	381	361	3.51	3.51	48,367	59,078	1.67	1.72	5,057	4,787	11.5	11.4	1,863	1,598	22.3	22.5
Clarksburg, W. Va.	68	67	3.54	3.54	4,018	4,379	1.24	1.29	849	807	11.9	12.0	84	90	23.3	23.0
Columbus, Ohio	337	332	3.51	3.50	30,861	33,675	1.26	1.33	5,215	4,924	11.6	11.3	2,278	1,663	21.0	21.0
Connecticut	847	856	3.55	3.54	45,507	49,893	.75	.85	144	6,163	10.9	10.9	21,299	15,542	20.6	23.1
Corpus Christi, Texas	128	127	3.52	3.50	12,302	15,404	1.61	1.82	1,656	1,488	12.4	12.4	608	651	24.3	23.6
Dayton-Springfield, Ohio	219	202	3.52	3.52	38,618	46,688	1.73	1.77	3,281	2,934	11.8	11.7	1,336	1,221	22.4	22.0
Delaware Valley, Pa.-N.J.-Del.	1,275	1,275	3.56	3.54	83,850	86,341	.77	.82	12,124	12,617	11.4	11.3	15,174	14,389	22.3	22.2
Des Moines, Iowa	170	169	3.72	3.71	34,512	39,818	1.28	1.36	4,337	4,122	13.1	13.1	1,544	1,589	18.8	17.9
Duluth-Superior, Minn.-Wis.	60	58	3.50	3.48	11,555	13,329	1.03	1.17	1,059	1,014	12.9	12.9	709	668	29.4	28.9
Eastern Colorado, Colo.-Kans. <sup>3</sup>	391	389	3.38	3.36	73,105	77,556	1.39	1.43	8,475	8,000	11.8	11.9	3,255	2,565	24.0	25.1
Eastern South Dakota, S. Dak.- Iowa-Minn. <sup>3</sup>	78	75	3.34	3.35	25,135	28,693	1.54	1.62	1,925	1,810	12.0	11.8	714	678	28.6	28.1
Fort Wayne, Ind.	146	148	3.50	3.49	27,176	36,223	1.81	1.86	2,209	2,117	12.1	12.2	689	676	25.1	24.8
Great Basin, Utah-Nev.- Idaho- Wyo. <sup>4</sup>	202	194	3.46	3.47	70,793	77,075	1.87	1.86	2,917	2,713	12.7	12.7	2,635	2,575	30.2	29.5
Indianapolis, Ind.	594	587	3.41	3.39	120,069	147,070	1.73	1.80	9,008	9,531	11.9	11.9	3,949	3,286	21.5	20.5
Inland Empire, Wash.-Idaho	76	74	3.58	3.57	37,456	39,348	1.80	1.85	2,083	2,030	11.9	12.0	1,106	1,078	29.1	29.1
Kansas City, Mo.-Kans. <sup>3</sup>	453	455	3.36	3.35	85,699	97,325	1.70	1.69	8,382	8,182	11.9	11.8	4,208	4,637	22.0	20.0
Knoxville, Tenn.	88	91	3.63	3.64	16,187	16,870	.70	.74	431	442	12.0	12.1	387	365	25.4	25.4
Louisville-Lex.-Evans.-Ky.-Ind. <sup>4</sup>	534	540	3.53	3.49	79,496	87,019	1.42	1.46	6,533	6,713	12.0	11.9	1,952	1,898	24.5	24.3
Lubbock-Plainview, Texas	81	78	3.47	3.46	9,582	9,827	1.66	1.69	832	746	11.9	11.9	505	491	29.5	29.4
Madison, Wis.	141	136	3.46	3.45	44,317	47,989	1.76	1.75	3,852	3,391	12.4	12.3	1,521	1,676	26.0	24.0
Massachusetts-Rhode Island	1,840	1,827	3.64	3.63	92,229	98,462	.69	.73	8,544	8,614	11.5	11.6	57,436	54,937	21.8	21.8
Memphis, Tenn.-Miss.-Ark	189	185	3.54	3.54	24,052	25,932	.91	1.01	1,707	1,659	12.2	12.1	1,171	1,144	24.4	24.6
Michigan Upper Peninsula, Mich.- Wis.	98	94	3.53	3.53	10,384	11,356	1.02	1.17	1,756	1,595	12.0	11.9	619	573	27.4	26.7
Milwaukee, Wis.	455	448	3.50	3.50	100,573	113,357	1.55	1.61	8,924	8,694	12.5	12.4	5,296	7,151	23.9	22.2
Minneapolis-St. Paul, Minn.	425	407	3.49	3.47	133,742	158,194	1.26	1.35	10,344	9,562	12.0	12.0	6,339	5,973	27.1	26.6
Mississippi <sup>4</sup>	231	234	3.87	3.83	32,997	34,617	1.29	1.30	1,865	1,773	13.0	12.9	836	809	28.3	26.9
Nashville, Tenn.-Ky. <sup>4</sup>	273	287	3.54	3.52	44,920	46,400	.76	.81	1,627	1,601	12.3	12.4	819	791	28.8	27.8



Nebraska-Western Iowa, Nebr.-Iowa <sup>1</sup> .....	327	317	3.39	3.38	68,902	75,902	1.45	1.51	9,158	8,552	12.1	12.3	1,949	1,947	23.4	22.6
Neosho Valley, Kans.-Mo.....	65	65	3.46	3.42	9,455	9,972	1.53	1.53	1,550	1,386	12.1	12.0	364	289	25.7	25.8
New Orleans, La.....	248	251	3.87	3.87	23,271	24,839	1.51	1.58	2,825	2,787	12.8	13.0	1,021	993	23.2	23.2
North Central Iowa.....	124	123	3.53	3.52	30,204	35,022	1.66	1.72	3,196	2,925	12.6	12.6	709	618	27.2	26.9
North Texas.....	481	438	3.45	3.42	84,441	133,038	1.60	1.80	7,098	6,750	12.1	12.0	4,212	4,454	27.4	26.1
Northeastern Ohio.....	926	915	3.51	3.51	102,287	103,157	1.32	1.33	15,526	14,262	11.6	11.6	8,070	7,182	20.1	20.5
Northeastern Wisconsin.....	261	260	3.47	3.46	36,838	42,054	1.21	1.34	4,769	4,429	12.8	12.7	2,350	2,272	26.6	25.6
Northern Louisiana.....	104	109	3.84	3.82	16,077	17,429	1.57	1.68	736	766	12.3	12.3	503	533	27.3	26.8
Northwestern Indiana <sup>1</sup> .....	311	298	3.51	3.52	45,656	47,154	1.70	1.74	5,415	4,853	12.3	12.3	1,689	1,469	24.1	23.5
Northwestern Ohio, Ohio-Mich. <sup>2</sup>	386	399	3.52	3.52	34,132	39,708	1.47	1.51	6,559	6,230	11.5	11.3	1,801	1,556	23.1	22.9
Oklahoma Metropolitan.....	327	324	3.58	3.56	30,166	33,190	1.47	1.59	4,423	4,002	12.0	11.9	1,921	1,896	25.1	24.2
Ozarks, Mo.-Ark.....	126	135	3.35	3.33	16,177	16,703	1.64	1.67	1,939	1,855	12.0	12.0	553	771	25.1	20.4
Paducah, Ky.-Mo. <sup>3</sup> .....	66	66	3.51	3.50	9,146	9,601	1.21	1.25	346	349	12.5	12.6	221	219	27.0	26.8
Puget Sound, Wash. <sup>4</sup> .....	408	430	3.53	3.52	111,171	125,352	1.59	1.66	9,609	9,964	11.8	11.9	6,569	5,885	26.8	27.3
Quad Cities-Dubuque, Iowa-Ill. <sup>4</sup>	141	138	3.41	3.42	35,920	37,438	1.63	1.68	3,845	3,479	12.2	12.2	759	725	25.8	25.3
Red River Valley, Texas-Okla. <sup>4</sup>	129	126	3.40	3.39	15,992	19,518	1.58	1.67	1,211	1,108	12.0	11.7	508	543	24.3	24.1
Rio Grande Valley, N. Mex.-Texas-Colo.....	297	313	3.53	3.51	24,668	25,268	1.66	1.67	3,864	3,608	12.0	11.9	1,238	1,196	26.7	26.7
St. Louis, Mo.-Ill. <sup>4</sup> .....	445	424	3.35	3.35	101,545	112,362	1.85	1.87	6,624	6,217	12.0	12.0	3,708	3,629	20.3	20.0
San Antonio, Texas.....	176	173	3.44	3.43	14,637	21,441	1.51	1.77	2,059	1,867	12.2	12.3	512	507	27.0	26.8
Sioux City, Iowa-Nebr.-S. Dak.....	27	26	3.37	3.38	7,860	9,243	1.38	1.44	758	698	11.7	11.8	151	157	26.8	25.9
Southeastern Florida <sup>5</sup> .....	400	405	3.76	3.75	53,538	57,062	.94	.91	9,980	9,910	10.5	10.5	6,011	5,741	21.9	22.5
Southern Michigan <sup>2</sup> .....	2,098	2,121	3.52	3.52	185,024	207,600	.81	.90	47,068	45,863	10.4	10.5	17,060	17,574	22.1	21.6
Suburban St. Louis, Ill.....	170	180	3.36	3.30	30,596	36,591	1.92	1.90	2,629	2,592	11.8	11.7	769	901	24.8	24.2
Texas Panhandle, Texas-Okla.....	92	93	3.50	3.44	9,682	10,325	1.63	1.69	1,088	975	12.1	12.0	571	618	25.7	25.2
Tri-State, W. Va.-Ky.-Ohio.....	291	299	3.54	3.53	24,673	30,627	1.18	1.29	2,221	2,202	11.9	11.9	291	303	21.8	20.9
Upper Chesapeake Bay, Md.....	478	480	3.58	3.57	31,529	34,323	1.25	1.31	6,488	6,573	11.8	11.7	2,525	2,168	23.8	24.1
Uptate Michigan.....	53	53	3.55	3.55	3,764	4,769	.88	.97	1,028	917	10.8	10.9	245	271	28.8	26.4
Washington, D.C.-Va.-Md.....	637	660	3.56	3.56	43,699	52,401	.56	.80	13,121	12,954	12.1	12.1	8,176	8,372	21.7	21.5
Wheeling, W. Va.-Ohio.....	126	125	3.53	3.53	6,003	6,502	1.28	1.33	1,441	1,418	11.9	11.8	453	394	21.5	21.3
Wichita, Kans. <sup>2</sup> .....	168	170	3.31	3.32	26,189	29,438	1.52	1.54	3,373	3,348	11.6	11.5	954	940	23.1	23.7
Youngstown-Warren, Ohio.....	168	166	3.55	3.54	15,340	15,162	1.44	1.45	1,972	1,721	11.8	11.4	1,005	901	20.2	19.7

<sup>1</sup> Includes flavored whole milk. <sup>2</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk drinks. <sup>3</sup> Annual sales represent the area after the merger and expansion of Toledo and North Central Ohio, Jan. 1, 1965; Eastern South Dakota and Sioux Falls-Mitchell, May 1, 1965; Southern Michigan and Muskegon, Aug. 1, 1965; Eastern Colorado and Colorado Springs-Pueblo, Dec. 1, 1965; St. Joseph and Kansas City, Sept. 1, 1966; Southwest Kansas and Wichita, Sept. 1, 1966. <sup>4</sup> Annual sales based on marketing area as defined after Feb. 1, 1965,

Louisville-Lexington-Evansville, Quad Cities-Dubuque, and St. Louis; Mar. 1, 1965, Red River Valley; Apr. 1, 1965, Nebraska-Western Iowa and Northwestern Indiana; May 1, 1965, Mississippi; July 1, 1965, Nashville; Jan. 1, 1966, Great Basin. <sup>5</sup> Annual sales based on marketing area as defined prior to May 1, 1966, Paducah; July 1, 1966, Puget Sound; Nov. 1, 1966, Southeastern Florida.

Consumer and Marketing Service. Compiled from reports of market administrators.

Table 567.—Federal Milk Orders: Measures of growth, 1947–66

Year	Mar- kets <sup>1</sup>	Han- dlers <sup>1</sup>	Pro- ducers <sup>2</sup>	Producer deliveries	Producer deliveries used in Class I	Per- centage of pro- ducer deliv- eries used in Class I	Prices at 3.5 per- cent butterfat content per hundredweight <sup>3</sup>		Re- ceipts as per- centage of milk sold to plants and dealers	Daily deliv- eries per pro- ducer	Gross value per pro- ducer at blend prices ad- justed for but- terfat contents
							Class I	Blend			
	Number	Number	Number	1,000 pounds	1,000 pounds	Percent	Dollars	Dollars	Percent	Pounds	Dollars
1947.....	29	991	135,830	14,980,301	9,808,182	65.5	4.65	4.34	21.2	301	5,064
1948.....	30	963	136,363	15,019,637	9,852,103	65.6	5.29	4.97	21.8	301	5,713
1949.....	33	966	142,995	17,049,170	10,104,365	59.3	4.67	4.03	23.3	328	5,042
1950.....	39	1,101	156,584	18,659,790	10,999,842	58.9	4.51	3.93	25.1	336	5,050
1951.....	44	1,343	172,327	20,116,620	12,717,798	63.2	5.13	4.59	27.0	344	5,994
1952.....	49	1,352	176,752	22,998,107	14,671,764	63.8	5.37	4.85	29.8	360	6,663
1953.....	49	1,308	183,479	25,895,718	15,495,739	59.6	4.91	4.31	30.6	387	6,372
1954.....	53	1,333	186,127	27,140,234	16,172,041	59.6	4.62	4.01	30.9	403	6,151
1955.....	63	1,483	188,611	28,948,067	18,031,855	62.3	4.67	4.08	31.8	430	6,598
1956.....	68	1,486	183,830	31,379,533	19,615,443	62.5	4.90	4.24	32.9	469	7,445
1957.....	68	1,889	182,551	33,455,338	21,338,699	63.8	4.87	4.51	34.0	508	8,147
1958.....	74	1,962	186,155	36,355,658	23,308,694	64.1	4.72	4.40	36.5	547	8,500
1959.....	77	2,197	187,576	40,149,083	26,250,349	65.4	4.79	4.43	39.8	601	9,466
1960.....	80	2,259	189,816	44,812,259	28,757,758	64.2	4.88	4.47	43.1	648	10,482
1961.....	81	2,314	192,947	48,802,558	29,858,848	61.2	4.91	4.45	45.0	704	11,131
1962.....	83	2,258	186,468	51,648,248	31,605,983	61.2	4.80	4.14	46.7	761	11,854
1963.....	82	2,144	176,477	52,860,091	32,963,588	62.4	4.78	4.15	47.5	821	12,814
1964.....	77	2,010	167,503	54,447,471	33,965,406	62.4	4.87	4.23	47.7	888	14,174
1965.....	73	1,891	158,074	54,441,000	34,561,295	63.5	4.93	4.31	48.3	944	15,300
1966 <sup>4</sup> .....	71	1,732	146,085	53,100,174	34,870,361	65.7	5.56	4.95	48.3	996	18,514

<sup>1</sup> End of year. (Date on which pricing provisions became effective.)<sup>2</sup> Average for year.<sup>3</sup> Prices are simple averages for 1947–61 and weighted averages for 1962–66.<sup>4</sup> Preliminary.

Consumer Marketing Service. Compiled from reports of market administrators.

## FOOTNOTES FOR TABLE 562

<sup>1</sup> Cash receipts divided by milk or milkfat represented in combined marketings.<sup>2</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.<sup>4</sup> Includes value of milk fed to calves.

Statistical Reporting Service.

Table 568.—Fluid whole milk, prevailing price for most common grade:<sup>1</sup> Average per single quart, delivered to homes in specified cities, 1957–66

City	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.	27.3	27.5	27.3	28.2	28.5	28.8	29.3	30.0	30.0	31.4
Hartford, Conn.	28.2	28.5	29.4	27.0	28.2	29.4	31.0	31.6	32.6	34.5
New York Metropolitan <sup>2</sup>	26.7	27.4	28.1	28.4	28.5	28.5	28.1	27.6	26.9	27.9
Philadelphia, Pa.	26.4	28.1	28.0	28.2	28.6	28.5	28.5	30.6	31.4	32.3
Pittsburgh, Pa.	25.8	26.6	26.6	27.0	27.3	27.7	27.7	27.8	28.0	28.9
Cleveland, Ohio	22.6	23.8	23.8	24.0	24.6	24.5	24.6	25.0	25.6	28.1
Indianapolis, Ind.	24.0	24.0	24.0	24.2	25.0	25.0	25.0	25.2	26.1	29.6
Chicago, Ill.	27.0	27.5	28.4	30.2	30.7	31.2	31.5	31.6	31.8	32.5
Detroit, Mich.	24.3	24.3	24.1	25.5	26.0	25.8	26.0	26.0	26.5	28.6
Milwaukee, Wis.	22.6	23.0	23.3	25.0	25.0	25.0	25.9	27.0	27.2	28.6
Minneapolis, Minn.	21.6	22.0	22.0	22.4	23.0	23.1	23.1	23.5	25.1	28.5
Kansas City, Mo.	23.2	22.3	23.4	23.8	24.4	25.4	24.1	25.5	26.7	29.0
Omaha, Nebr.	22.0	22.0	22.5	23.4	24.0	24.0	24.0	24.0	24.0	25.7
Baltimore, Md.	26.3	28.0	28.0	28.9	29.0	29.5	29.5	30.3	31.1	33.1
Washington, D.C.	26.2	26.8	27.0	28.3	29.0	29.2	30.2	31.0	31.5	32.9
Jacksonville, Fla.	28.2	30.0	29.3	29.0	29.0	29.0	29.0	30.3	30.6	31.9
Louisville, Ky.	24.9	26.0	24.3	25.2	26.0	26.0	26.0	26.9	27.0	28.4
New Orleans, La.	27.2	27.8	28.0	28.0	26.5	26.0	27.5	28.2	29.0	29.9
Dallas, Texas	25.2	26.2	27.0	27.0	26.2	26.0	26.0	26.6	28.6	29.4
Denver, Colo.	25.0	25.0	25.0	25.3	25.9	26.0	25.3	27.0	27.1	28.8
Salt Lake City, Utah	23.5	24.0	24.5	25.0	25.3	25.5	25.1	25.0	25.0	26.3
Seattle, Wash.	24.3	23.8	23.8	24.5	26.0	26.2	26.5	26.9	27.2	28.6
Portland, Ore.	24.8	25.0	25.6	26.2	26.2	26.8	27.5	27.9	28.5	30.1
Los Angeles, Calif.	23.5	24.7	25.2	25.8	26.3	27.0	27.5	27.5	28.4	29.2
San Francisco, Calif.	24.2	25.1	25.5	26.0	26.6	27.2	27.5	27.5	27.1	27.6
Average, 25 cities <sup>3</sup>	25.0	25.6	25.8	26.3	26.6	26.9	27.1	27.6	28.1	29.7
Buffalo, N.Y.	30.3	32.5	32.5	31.5	29.3	28.5	29.2	29.5	29.5	30.7
Cincinnati, Ohio	25.2	27.0	25.1	25.7	26.0	26.0	27.0	26.6	26.8	30.1
St. Louis, Mo.	24.5	26.4	28.2	28.2	29.0	29.2	30.2	30.5	30.2	31.5
Fargo, N. D.	20.3	21.0	20.8	21.8	22.0	22.0	21.5	22.0	22.0	23.6
Winston-Salem, N.C.	25.3	27.0	27.0	27.0	27.0	27.2	28.0	28.0	28.0	28.7
Atlanta, Ga.	25.7	26.2	25.8	26.8	27.0	27.0	27.0	27.8	28.8	29.3
Miami, Fla.	27.0	28.0	28.4	29.2	29.0	29.2	29.2	31.0	31.0	32.2
Memphis, Tenn.	24.2	24.2	24.2	25.3	26.4	27.0	27.0	27.0	27.2	28.0
Birmingham, Ala.	26.2	27.0	27.1	27.5	27.6	28.0	28.5	27.5	27.9	28.5
Oklahoma City, Okla.	26.2	26.9	27.1	25.8	26.0	26.4	27.0	28.0	28.5	30.7
Houston, Texas	26.6	27.0	27.0	27.8	28.0	27.3	27.4	27.5	27.7	30.3
Phoenix, Ariz.	24.0	24.2	24.8	25.2	26.0	26.0	25.8	26.0	26.8	28.5

<sup>1</sup> Grades may differ by market.<sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties all in the State of New York.<sup>3</sup> Simple averages.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.

## FOOTNOTES FOR TABLE 573

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.<sup>3</sup> Excludes full-skim American and cottage cheese.<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.<sup>5</sup> Short-time average.

Statistical Reporting Service.

**Table 569.—Fluid whole milk, prevailing price for the most common grade:<sup>1</sup> Average per half gallon sold out of stores in specified cities, 1957–66**

City	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.	44.8	43.8	46.1	42.8	44.9	43.6	44.2	45.0	45.0	47.7
Hartford, Conn.	51.7	52.9	54.1	43.1	43.7	45.5	47.1	47.4	48.1	50.1
New York Metropolitan <sup>2</sup>	53.5	53.5	54.0	54.0	52.7	53.2	50.6	47.3	48.3	50.7
Philadelphia, Pa.	47.3	48.8	48.5	48.0	47.9	47.0	47.0	49.3	50.5	53.8
Pittsburgh, Pa.	48.8	49.3	50.1	51.1	50.5	49.5	49.3	49.0	48.5	50.7
Cleveland, Ohio	36.5	40.2	39.5	40.8	42.0	41.2	39.7	38.3	37.7	43.2
Indianapolis, Ind.	44.5	42.8	40.5	41.8	41.0	40.2	40.0	39.9	38.5	41.8
Chicago, Ill.	40.0	42.8	44.4	48.5	46.2	46.3	47.0	47.0	47.0	50.2
Detroit, Mich.	40.3	41.7	41.7	42.6	44.0	40.4	38.0	37.3	35.9	41.6
Milwaukee, Wis.	36.2	35.9	36.3	38.7	40.1	39.6	39.1	39.1	39.6	43.3
Minneapolis, Minn.	32.4	32.3	33.8	35.3	34.8	35.0	34.3	35.0	35.4	39.6
Kansas City, Mo.	39.5	37.5	40.4	40.3	41.3	41.8	39.8	41.2	43.7	45.4
Omaha, Nebr.	43.0	42.9	44.0	45.8	47.0	47.0	47.0	47.0	47.0	47.4
Baltimore, Md.	45.5	47.5	50.5	51.2	49.6	51.0	50.3	51.7	53.2	57.2
Washington, D.C.	44.0	46.1	46.4	48.5	44.0	45.6	46.2	48.0	49.0	52.6
Jacksonville, Fla.	55.0	57.0	53.7	54.6	56.0	56.2	56.0	57.1	58.0	60.8
Louisville, Ky.	44.2	45.5	41.6	44.3	44.9	43.6	44.0	44.8	45.4	49.3
New Orleans, La.	49.2	52.7	53.0	51.5	47.4	45.5	50.4	52.2	53.0	54.8
Dallas, Texas	45.0	45.0	44.9	48.0	42.9	43.7	44.5	46.4	47.2	54.0
Denver, Colo.	47.0	47.0	47.0	47.2	47.0	42.8	46.1	48.9	43.0	48.4
Salt Lake City, Utah	44.1	45.0	46.0	47.0	48.0	49.0	49.0	49.0	49.0	51.7
Seattle, Wash.	45.3	45.0	44.8	46.8	49.0	48.4	47.2	47.3	47.5	48.8
Portland, Ore.	44.8	45.0	46.0	47.3	47.1	48.2	49.5	50.4	50.0	54.4
Los Angeles, Calif.	41.2	42.4	43.5	44.6	45.1	46.0	47.0	47.0	47.0	47.9
San Francisco, Calif.	44.5	46.1	46.4	47.5	48.2	49.5	50.0	50.0	48.3	48.6
Average, 25 cities <sup>3</sup>	44.3	45.1	45.5	46.1	45.8	45.6	45.8	46.2	46.2	49.4
Buffalo, N.Y.	51.5	53.0	50.5	49.5	48.3	49.7	51.0	48.3	46.3	49.2
Cincinnati, Ohio	49.5	52.0	47.9	46.2	47.1	47.4	48.0	46.8	44.5	45.7
St. Louis, Mo.	42.0	41.9	42.3	39.4	42.6	42.3	41.7	42.6	44.0	49.3
Fargo, N.D.	38.2	40.0	39.6	41.4	41.5	41.5	42.2	41.6	42.5	45.8
Winston-Salem, N.C.	50.3	53.0	53.0	53.0	53.0	53.3	55.0	53.0	53.0	56.8
Atlanta, Ga.	51.3	53.3	52.7	54.7	55.0	55.0	54.3	53.0	54.7	55.7
Miami, Fla.		55.0	53.2	52.5	53.0	53.0	52.3	61.0	61.0	63.1
Memphis, Tenn.	43.6	42.5	38.5	42.1	40.6	39.5	39.6	37.3	39.0	46.5
Birmingham, Ala.	51.3	53.0	53.2	54.0	54.2	55.0	55.0	54.0	54.4	55.0
Oklahoma City, Okla.	46.8	48.6	47.6	47.0	48.0	46.8	48.7	51.0	51.5	53.8
Houston, Texas	44.9	46.0	47.6	47.4	44.3	44.5	44.8	46.8	47.4	52.6
Phoenix, Ariz.	45.0	45.5	46.3	48.2	48.5	42.2	40.6	43.2	42.1	48.3

<sup>1</sup> Grades may differ by market.<sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties all in the State of New York.<sup>3</sup> Simple averages.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.

**Table 570.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1945–66**

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945	28.78	24.89	24.75	1956	34.29	26.34	26.39
1946	37.22	32.41	32.26	1957	35.50	27.37	27.15
1947	38.50	32.87	32.28	1958	35.47	26.04	26.30
1948	42.53	35.76	36.00	1959	35.13	26.78	27.15
1949	33.97	26.53	27.36	1960	35.10	24.52	28.26
1950	34.35	27.11	27.64	1961	35.84	25.19	28.56
1951	38.12	31.83	32.47	1962	34.15	25.56	27.82
1952	39.19	32.84	33.64	1963	34.14	<sup>1</sup> 25.00	<sup>2</sup> 27.70
1953	35.96	28.02	28.97	1964	34.14	25.75	25.55
1954	34.20	25.64	26.46	1965	34.79	26.01	25.94
1955	33.74	25.58	26.69	1966	37.60	28.50	27.95

<sup>1</sup> Southeastern Pennsylvania, including Philadelphia.<sup>2</sup> New England area, including Boston.Consumer and Marketing Service. Data for 1940–44 in *Agricultural Statistics, 1962*, table 576.

**Table 571.—Fluid Milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1945-66<sup>1</sup>**

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945	4.02	4.04	3.38	3.27	4.04	3.69	3.52	3.12	3.56	3.71
1946	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955	5.93	5.81	4.13	4.20	6.08	5.02	5.66	5.49	4.87	5.18
1956	5.93	5.84	4.40	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957	6.28	6.19	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.45
1958	6.13	6.16	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.40
1959	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.42
1961	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.42
1962	5.96	5.89	4.67	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31	5.31
1964	6.02	5.82	4.52	4.33	5.91	5.43	5.55	5.33	5.32	5.35
1965	5.95	5.83	4.58	4.39	5.94	5.49	5.54	5.37	5.34	5.39
1966 <sup>2</sup>	6.46	6.20	5.22	5.10	6.31	5.90	6.24	5.96	5.47	5.82

<sup>1</sup> Effective prices paid by dealers for milk used for fluid purposes—packaged or bottled products. In classified markets, this use is usually called Class I. Prices paid for milk eligible for fluid use but in excess of Class I needs are not reflected in these averages. Effective prices in Federal and State order markets include negotiated premiums above minimum prices. A flat price, one price for all uses, is paid in a few unclassified markets.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1940-44 in *Agricultural Statistics, 1962*, table 573.

**Table 572.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1948-66<sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>3</sup>	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1948	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.44
1949	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.18
1950	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.28
1951	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.03
1952	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.26
1953	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.57
1954	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.23
1955	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.26
1956	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.37
1957	3.26	3.52	3.35	3.36	3.46	3.52	3.52	3.38
1958	3.11	3.49	3.26	3.30	3.43	3.40	3.36	3.30
1959	3.10	3.48	3.28	3.32	3.45	3.40	3.41	3.33
1960	3.13	3.49	3.43	3.40	3.51	3.42	3.35	3.39
1961	3.25	3.46	3.44	3.54	3.52	3.51	3.44	3.45
1962	3.14	3.35	3.24	3.40	3.40	3.19	3.25	3.28
1963	3.24	3.36	3.27	3.40	3.42	3.22	3.29	3.31
1964	3.31	3.42	3.31	3.45	3.44	3.27	3.49	3.37
1965	3.41	3.43	3.36	3.52	3.45	3.37	3.56	3.41
1966 <sup>5</sup>	3.99	4.03	4.08	4.03	3.99	3.83	3.99	3.99

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Data for 1954 to date not comparable with earlier years.

<sup>4</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 573.—Dairy products: Factory production of specified items, by States, average 1959-63, annual 1964 and 1965

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	126	94	84						
New Hampshire.....	5,259	8,101	7,406	6,982	7,356	9,013	10,892	18,365	21,301
Vermont.....	95						3,688	4,457	4,466
Massachusetts.....									
Rhode Island.....							1,181	802	832
Connecticut.....									
New England.....	4,5482	4,8234	4,7548	6,982	7,356	9,013	16,283	24,052	27,056
New York.....	49,159	51,578	55,827	38,561	34,403	39,136	118,476	122,209	132,927
New Jersey.....							4,261	4,039	4,477
Pennsylvania.....	18,231	18,557	17,024	1,242	1,890	4,692	16,286	21,157	20,534
Middle Atlantic.....	67,397	70,135	72,851	40,119	36,442	44,050	139,023	147,405	157,938
Ohio.....	38,157	31,397	21,156	13,537	13,188	11,767	39,620	47,019	47,090
Indiana.....	22,379	26,789	20,425	29,058	29,550	26,634	39,263	39,616	34,071
Illinois.....	33,634	27,007	22,543	28,027	24,469	17,963	83,612	89,934	85,654
Michigan.....	47,183	52,662	40,421	27,670	28,453	23,398	36,519	41,566	35,201
Wisconsin.....	293,660	317,307	290,188	457,265	522,198	519,921	660,405	761,968	770,398
East North Central.....	435,013	455,162	394,733	555,557	617,858	599,683	859,419	979,103	972,414
Minnesota.....	337,248	372,454	357,198	50,933	63,423	63,902	65,671	70,704	74,742
Iowa.....	167,948	165,339	149,085	51,443	72,532	65,987	52,696	74,779	70,646
Missouri.....	45,534	38,563	35,632	90,867	90,768	93,163	100,830	102,299	103,956
North Dakota.....	54,278	49,295	42,082	6,387	15,475	14,027	6,398	16,349	15,646
South Dakota.....	37,569	35,302	35,555	14,751	23,770	25,083	14,802	23,779	25,084
Nebraska.....	55,794	52,948	48,482	1,891	9,238	10,587	11,892	9,238	10,587
Kansas.....	29,891	22,866	18,322	15,885	16,447	17,724	15,885	16,447	17,724
West North Central.....	728,262	736,767	686,356	232,157	291,653	290,473	258,174	313,595	318,385
District of Columbia.....									
Delaware.....									
Maryland.....	6,698	6,222	3,893						
Virginia.....	3,399	1,429	1,237						
West Virginia.....	113								
North Carolina.....	556	9							
South Carolina.....	257	454	481						
Georgia.....	303	315	271						
Florida.....									
South Atlantic.....	11,326	8,528	5,996	9,132	7,808	7,652	9,173	8,000	7,896
Kentucky.....	14,624	17,401	16,203	58,562	59,356	60,375	58,734	59,509	61,045
Tennessee.....	9,819	7,949	8,359	38,670	33,510	34,538	48,648	43,888	45,757
Alabama.....				3,541	3,020	3,563	3,541	3,020	3,563
Mississippi.....	4,775	2,536	2,142	14,978	9,975	12,759	14,978	9,975	12,759
Arkansas.....	3,140			18,051	11,843	10,895	22,672	17,847	17,847
Louisiana.....	1,550	780	1,069	245	75	127	281	255	992
Oklahoma.....	15,761	12,207	14,384	8,843	5,004	6,112	8,843	5,004	6,115
Texas.....	4,728	3,991	3,238	4,555	6,190	7,843	4,580	6,190	7,843
South Central.....	54,411	46,592	47,346	147,445	128,973	136,212	162,277	145,584	155,921
Montana.....	4,192	3,656	3,370	3,963	2,860	2,929	4,106	3,880	3,861
Idaho.....	34,102	28,716	26,076	29,145	33,854	32,360	37,244	42,431	42,313
Wyoming.....	2,330	2,532	1,998					2,561	2,917
Colorado.....	9,938	7,390	6,974	1,817		393	2,166		3,686
New Mexico.....	219								
Arizona.....									
Utah.....	7,458	6,202	6,119	5,842	5,935	7,363	10,914	10,369	12,311
Nevada.....	296								
Mountain.....	50,028	48,704	44,653	40,852	42,976	43,966	56,844	61,355	65,531
Washington.....	22,041	23,090	19,887	2,966	3,576	7,718	3,833	5,943	11,934
Oregon.....	11,660	9,918	8,883	19,825	18,818	17,942	20,061	19,015	18,099
California.....	35,029	34,372	34,672	3,012	1,851	1,671	18,789	19,584	20,354
Pacific.....	68,730	67,380	63,342	25,803	24,245	27,331	42,683	44,542	50,387
United States.....	1,429,649	1,441,502	1,322,825	1,058,047	1,157,311	1,158,380	1,543,876	1,723,636	1,755,528

See footnotes on page 461.

**Table 573.—Dairy products: Factory production of specified items, by States, average 1959-63, annual 1964 and 1965—Continued**

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							5,811	6,031	3,591
New Hampshire.....							1,178	1,363	1,579
Vermont.....				27,803	26,132	26,018	663	351	303
Massachusetts.....				8,313	12,510		29,750	32,009	36,245
Rhode Island.....							2,975	3,387	2,927
Connecticut.....							8,695	8,474	12,081
New England.....				4 36,356	4 41,610	4 39,597	49,072	51,615	56,816
New York.....				176,437	193,086	194,907	74,869	77,657	76,268
New Jersey.....							20,105	22,506	22,098
Pennsylvania.....	103,099	124,710	94,585	51,169	47,920	45,465	73,299	71,731	70,848
Middle Atlantic.....	4 140,534	4 197,871	4 171,496	4 227,711	4 241,070	4 240,404	168,273	171,894	169,214
Ohio.....	235,716	244,137	242,666	51,769	48,734	34,802	41,518	40,970	42,569
Indiana.....				19,884	18,971	13,309	28,656	30,611	29,862
Illinois.....	100,194	66,638	54,074	11,134	8,718	5,318	37,644	40,632	42,215
Michigan.....				84,720	96,918	74,312	32,698	34,716	35,889
Wisconsin.....	236,954	123,297	100,694	457,723	468,153	415,611	23,303	25,050	25,103
East North Central...	4 640,801	4 500,314	4 455,689	625,230	641,499	543,352	163,819	171,979	175,638
Minnesota.....				536,213	632,408	594,851	19,041	21,649	22,685
Iowa.....				188,566	248,073	228,506	10,727	10,534	10,567
Missouri.....				29,032	22,158	17,540	17,101	16,652	17,320
North Dakota.....				10,991	15,135	13,858	2,637	2,840	2,911
South Dakota.....				35,394	46,351	47,647	2,138	1,951	1,877
Nebraska.....				13,994	38,825	40,653	8,744	10,398	10,314
Kansas.....	44,281			29,002	24,342	16,227	6,259	5,543	5,503
West North Central...	4 167,653	4 135,408	4 110,789	843,192	1,027,292	959,282	66,647	69,567	71,177
District of Columbia.....							7,472	7,603	7,661
Delaware.....							4,456	5,504	5,352
Maryland.....				18,438	17,926	13,153	13,612	13,516	14,309
Virginia.....	95,929	83,021	81,387	6,316	4,529	4,411	12,164	13,074	12,590
West Virginia.....							4,962	6,191	6,871
North Carolina.....							14,191	15,048	16,099
South Carolina.....							3,205	5,303	5,306
Georgia.....							8,300	8,725	9,549
Florida.....							19,176	19,237	18,685
South Atlantic.....	4 225,028	4 206,111	4 190,774	4 25,342	4 22,656	4 17,871	87,538	94,201	96,422
Kentucky.....	211,840	225,612	199,559	12,056	8,451	8,970	4,639	4,917	4,935
Tennessee.....	179,596	154,936	144,401	6,075	5,241	7,026	14,735	14,212	14,685
Alabama.....							8,227	8,264	8,192
Mississippi.....				5,941	2,852	2,930	3,355	3,366	3,361
Arkansas.....							2,720	2,724	2,576
Louisiana.....							8,116	7,590	8,088
Oklahoma.....				5,903	6,715	9,776	5,451	5,858	5,836
Texas.....				6,706	8,894	8,377	21,082	23,372	26,124
South Central.....	4 502,173	4 480,334	4 440,352	4 40,578	4 33,860	4 40,468	68,325	70,303	73,797
Montana.....							2,166	2,189	2,091
Idaho.....				61,097	50,733	47,743	3,094	3,083	3,080
Wyoming.....							498	434	561
Colorado.....							7,883	8,135	8,288
New Mexico.....							1,346	1,326	1,378
Arizona.....							3,429	4,017	4,494
Utah.....	43,692			10,178	9,348	8,049	4,065	4,274	4,303
Nevada.....							764	682	726
Mountain.....	4 119,676	4 114,580	4 103,071	4 73,580	4 61,708	4 56,982	23,245	24,140	24,921
Washington.....				26,399	29,496	23,777	12,576	13,132	13,611
Oregon.....				7,444	5,678	5,128	5,625	5,901	6,243
California.....	209,502	182,381	151,358	73,766	72,320	65,886	57,108	63,661	66,834
Pacific.....	4 281,896	4 253,442	4 220,803	107,609	107,494	94,791	75,909	82,694	86,688
Alaska.....							<sup>2</sup> 310	340	221
Hawaii.....							<sup>2</sup> 1,968	2,010	2,153
United States.....	2,077,761	1,888,060	1,692,974	1,979,598	2,177,189	1,992,747	703,987	738,743	757,047

See footnotes on page 461.

Table 574.—Dairy products: Quantities manufactured, United States, 1958-65 <sup>1</sup>

Product	1958	1959	1960	1961	1962	1963	1964	1965 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,389,575	1,334,385	1,372,901	1,484,126	1,537,143	1,419,688	1,441,502	1,322,825
American cheese:								
Whole milk.....	977,973	942,517	996,118	1,148,761	1,094,487	1,108,351	1,157,311	1,153,380
Part skim.....	5,649	5,359	6,431	7,079	7,614	6,766	7,190	8,287
Full skim.....	4,927	4,344	4,408	4,519	4,193	4,422	3,927	3,431
Swiss cheese (including block).....	107,114	111,901	121,081	120,508	109,412	119,906	121,844	122,637
Munster cheese.....	21,734	23,605	23,757	22,987	23,346	24,019	28,820	30,742
Brick cheese.....	26,430	24,433	26,548	23,687	23,382	23,990	23,576	22,288
Limburger cheese.....	3,607	3,712	3,436	3,308	3,616	3,255	2,876	2,959
Cream and Neufchatel cheese.....	94,908	98,916	106,437	109,513	121,688	115,415	120,194	122,709
Blue mold cheese.....	11,447	12,710	15,169	16,205	14,507	15,416	16,835	19,000
All Italian varieties of cheese.....	130,557	140,765	157,533	161,799	172,002	192,228	219,718	244,480
All other varieties of cheese.....	19,965	19,143	21,463	20,658	21,968	22,471	25,282	24,046
Total of all cheese <sup>3</sup> .....	1,399,384	1,383,061	1,477,973	1,634,505	1,592,022	1,631,817	1,723,636	1,755,528
Cottage cheese:								
Curd <sup>4</sup> .....	552,211	576,204	593,615	578,000	590,072	603,369	622,790	627,061
Creamed <sup>4</sup> .....	708,105	738,754	770,284	774,078	783,721	800,222	831,795	837,133
Partially creamed <sup>4</sup> .....	27,102	29,123	29,116	29,866	28,516	27,473	30,044	26,810
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	57,054	60,646	67,830	69,837	74,062	78,956	94,623	95,948
Bulk goods:								
Unskimmed.....	69,503	69,136	56,101	52,236	56,742	55,837	57,927	56,425
Unskimmed.....	53,634	49,654	47,771	50,125	51,347	58,704	59,563	64,484
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Unskimmed.....	643,453	714,260	727,730	803,287	817,613	779,133	831,372	899,858
Unskimmed.....	342,580	364,823	373,234	394,374	354,419	334,012	352,579	328,660
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,298,332	2,267,961	2,177,267	2,117,467	1,928,834	1,897,278	1,888,060	1,692,974
Concentrated skim milk (for animal feed).....	734	1,973	1,053	4,484	( <sup>5</sup> )	( <sup>5</sup> )	-----	-----
Condensed or evaporated butter-milk.....	19,374	13,858	8,359	6,564	4,748	6,017	5,245	2,184
Dry buttermilk.....	77,160	81,475	86,441	89,036	86,375	87,516	92,035	87,453
Dry whole milk.....	87,702	90,383	97,998	81,695	86,117	91,015	87,622	88,622
Nonfat dry milk.....	1,709,664	1,723,212	1,818,605	2,019,848	2,230,269	2,106,058	2,177,189	1,992,747
Dry skim milk (animal feed).....	21,182	23,295	25,870	27,799	30,474	28,623	21,967	24,614
Dry cream.....	628	( <sup>5</sup> )	( <sup>5</sup> )	241	659	1,018	1,121	982
Dry whey.....	233,261	247,329	276,860	271,485	284,845	316,923	371,947	404,301
Dry casein (skim milk or butter-milk product).....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Malted milk powder.....	32,768	26,599	24,542	23,986	23,111	22,495	22,369	22,184
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream:								
Total manufactured.....	658,026	698,931	699,605	699,376	704,428	717,597	738,743	757,047
Sherbet (does not include water ices).....	37,083	40,396	40,734	40,400	40,651	42,170	44,008	45,480
Ice milk <sup>6</sup> .....	117,404	134,216	145,177	163,979	188,140	203,348	217,722	230,995

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Excluding American full skim cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat, whereas partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.<sup>5</sup> Less than 3 plants reporting.<sup>6</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.



**Table 575.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-1965**

Year	Ala- bama	Ari- zona	Ar- kansas	Cali- fornia	Illinoi- s	Louis- iana	Mis- sou- ri	Mon- tana	Okla- homa	Ore- gon	South Caro- lina	Texas	United States
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1952					2,459		1,780		542			6,407	11,188
1953	56		166	1,130	5,300		2,493	79	2,215	261		12,507	24,207
1954	144		329	2,260	4,681		2,973	124	2,927	298		17,635	31,379
1955	458		524	2,070	4,394		2,542	159	3,069	368		18,648	32,261
1956	511		615	2,672	4,121		2,298	227	3,096	363		19,423	33,473
1957	420		622	3,759	3,630	124	2,982	314	2,875	411		18,865	34,161
1958	429		623	7,691	3,300	364	2,917	389	2,909	420		20,434	39,690
1959	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	42,399
1960	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	45,214
1961	445	487	971	12,846	2,382	945	3,036	316	2,801	736	198	22,166	48,025
1962	439	482	1,011	14,050	2,074	1,149	3,160	308	3,028	687	179	23,497	50,594
1963	317	688	1,223	14,463	2,088	1,238	2,781	301	2,991	713	255	23,130	50,677
1964	228	855	1,390	15,109	2,099	1,038	2,508	300	2,841	863	177	23,306	51,378
1965 <sup>2</sup>	192	1,075	1,302	15,619	1,957	1,501	2,569	313	2,698	1,002		24,192	53,169

<sup>1</sup> Beginning in 1954, includes several minor producing States which are not shown separately.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 576.—Dairy products: Manufacturers' average selling price of specified products, United States, 1945-66**

Year	Unsweetened evaporated milk, per case of 48 1½-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory <sup>1</sup>
	Dollars	Cents	Cents	Cents
1945	4.15	14.06	8.39	37.62
1946	4.90	14.51	9.62	39.60
1947	5.43	10.86	7.85	41.41
1948	6.24	15.10	11.05	47.31
1949	5.23	11.95	8.70	40.25
1950	5.23	11.91	8.74	37.51
1951	6.12	14.40	10.50	44.15
1952	6.35	16.25	12.34	44.77
1953	5.92	15.18	9.57	41.50
1954	5.56	14.95	9.43	39.30
1955	5.59	15.35	10.37	38.62
1956	5.83	15.24	9.96	38.38
1957	6.03	15.29	9.85	39.17
1958	6.14	14.09	9.65	38.72
1959	6.20	13.60	9.86	38.57
1960	6.34	13.66	10.34	37.04
1961	6.30	15.45	10.75	36.74
1962	6.11	14.79	10.88	34.76
1963	6.01	14.43	10.59	36.08
1964	5.99	14.62	10.44	33.84
1965	6.09	14.66	11.72	34.00
1966 <sup>2</sup>	6.73	18.19	14.47	39.90

<sup>1</sup> Includes milk sold in bulk and in package.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 580.

**Table 577.—Dairy products: Manufacturers' stocks, end of month, United States average 1961-65 and 1966**

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	135,758	103,169	5,703	5,172	7,055	4,952	106,371	59,813
February.....	105,935	61,912	5,263	5,448	6,835	6,231	109,354	53,814
March.....	75,379	40,235	5,637	6,573	6,089	5,883	106,755	47,454
April.....	98,619	73,610	6,668	5,792	6,896	6,658	117,308	79,402
May.....	166,193	128,337	7,107	8,531	6,906	9,164	145,737	112,451
June.....	226,563	205,816	7,246	8,351	7,100	8,699	154,598	139,781
July.....	262,049	223,395	7,702	6,101	7,228	8,803	139,256	143,562
August.....	280,693	217,170	8,126	6,880	6,065	8,171	119,382	129,318
September.....	263,662	245,104	7,071	5,998	5,328	7,897	98,448	116,815
October.....	238,613	253,361	7,192	7,021	5,347	8,432	86,021	112,167
November.....	197,937	230,780	6,831	7,175	5,254	8,257	83,193	112,167
December.....	163,633	192,874	5,738	11,578	5,934	6,932	96,091	118,225

Statistical Reporting Service.

**Table 578.—Dairy products: Cold-storage holdings, first of month, United States, average 1961-65 and 1966**

Month	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	178,751	52,096	378,852	308,562	6,151	5,071	674	1,318
February.....	175,320	33,716	362,061	306,121	5,745	4,470	680	1,276
March.....	186,129	26,617	345,121	283,566	5,434	5,424	732	2,222
April.....	207,313	25,545	339,157	275,680	5,579	7,267	759	1,893
May.....	230,592	34,343	359,623	302,907	7,606	10,010	1,144	2,176
June.....	258,378	53,202	389,098	329,997	11,307	13,696	1,889	3,122
July.....	298,275	85,753	425,158	369,654	14,208	16,531	2,708	3,011
August.....	314,900	92,212	449,795	391,277	12,891	16,520	2,671	2,713
September.....	298,701	85,374	453,546	402,533	10,667	15,381	2,037	2,472
October.....	266,517	68,428	430,465	398,366	8,611	14,129	1,671	2,211
November.....	233,876	58,143	404,118	388,803	7,690	13,135	1,347	2,033
December.....	197,543	39,034	388,656	378,301	6,263	10,277	989	1,973

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 583

<sup>1</sup> Preliminary.<sup>2</sup> Creamery butter only.<sup>3</sup> Estimated.<sup>4</sup> Made from the milk of cows, buffalos, sheep, and goats.<sup>5</sup> Less than 5 years.<sup>6</sup> Years ending Sept. 30.<sup>7</sup> Total factory production in above countries.<sup>8</sup> World total butter production estimated on basis of change in production in countries shown, which represents about 92 percent of total production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 579.—Dairy products: Jan. 1 stocks, United States, 1940-67

Year	Butter <sup>1</sup>	Cheese <sup>1 2</sup>	Evaporated milk (case goods)	Condensed milk (case goods) <sup>3</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Million pounds</i>
1940.....	55,462	109,037	186,081	5,627	4,129	8,900	85
1941.....	41,497	129,536	187,652	8,047	4,632	26,433	95
1942.....	114,436	201,613	400,075	12,024	6,389	18,565	228
1943.....	24,979	131,398	822,172	5,469	7,418	98,002	110
1944.....	154,577	175,507	397,630	20,850	13,814	69,648	321
1945.....	60,767	144,553	209,297	50,977	24,035	133,607	172
1946.....	53,127	127,011	216,423	31,492	42,359	94,631	130
1947.....	27,874	123,592	155,656	7,211	22,599	62,668	613
1948.....	23,672	147,683	158,551	9,362	14,726	25,539	263
1949.....	33,615	148,100	426,029	12,576	18,491	61,071	400
1950.....	113,993	188,653	243,491	7,396	11,105	299,728	140
1951.....	105,192	212,493	159,559	6,883	10,231	312,215	75
1952.....	27,051	222,136	225,988	9,185	17,917	94,742	195
1953.....	72,723	238,803	382,453	8,320	15,181	165,424	268
1954.....	281,702	432,008	262,748	10,220	10,220	539,635	119
1955.....	378,610	548,850	206,954	3,739	8,245	324,099	70
1956.....	163,136	518,885	213,202	4,752	8,587	250,127	96
1957.....	25,103	441,082	224,025	9,649	10,757	201,059	88
1958.....	87,312	410,524	215,465	5,834	8,964	222,556	154
1959.....	69,295	293,189	190,997	4,840	6,204	242,510	85
1960.....	31,050	304,084	224,991	5,108	6,486	156,295	94
1961.....	76,808	332,594	220,987	6,533	6,890	382,913	96
1962.....	224,820	472,935	225,061	5,604	7,307	487,460	91
1963.....	318,663	422,079	141,381	4,479	5,119	674,965	73
1964.....	206,963	340,701	131,659	5,768	5,274	486,171	53
1965.....	66,499	325,952	185,307	6,916	6,968	174,276	89
1966.....	52,096	308,562	134,755	5,924	5,000	154,402	83
1967.....	32,298	372,668	192,874	11,578	6,932	118,930	137

<sup>1</sup> Includes Government holdings. <sup>2</sup> Excludes cottage and full-skim American cheese. <sup>3</sup> Sweetened condensed milk, unskimmed.

Economic Research Service.

Table 580.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1909-66 <sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1909.....			343	1929.....	41.4	41.4	340	1949....	52.3	51.9	352
1910.....			315	1930.....	41.5	41.5	337	1950.....	52.9	52.4	349
1911.....			301	1931.....	41.6	41.6	335	1951.....	54.1	53.2	352
1912.....			355	1932.....	42.3	42.3	339	1952.....	54.9	54.0	352
1913.....			342	1933.....	42.3	42.3	337	1953.....	55.1	54.2	347
1914.....			321	1934.....	40.7	40.7	322	1954.....	56.2	55.3	348
1915.....			318	1935.....	41.5	41.5	326	1955.....	57.5	56.5	348
1916.....			315	1936.....	42.3	42.3	330	1956.....	58.7	57.6	343
1917.....			328	1937.....	42.6	42.6	331	1957.....	59.1	57.7	335
1918.....			361	1938.....	42.7	42.7	329	1958.....	58.8	57.5	328
1919.....			335	1939.....	43.5	43.5	332	1959.....	58.5	57.2	320
1920.....			348	1940.....	43.7	43.7	331	1960.....	58.3	57.1	310
1921.....			346	1941.....	44.4	44.0	334	1961.....	57.4	56.1	308
1922.....			342	1942.....	47.4	46.5	354	1962.....	57.7	56.4	305
1923.....			328	1943.....	49.5	47.8	371	1963.....	58.4	57.0	302
1924.....	38.3	38.3	336	1944.....	50.7	49.0	371	1964.....	58.6	57.2	299
1925.....	39.0	39.0	337	1945.....	52.8	51.5	399	1965.....	58.8	57.4	296
1926.....	39.7	39.7	338	1946.....	54.6	53.9	389	1966 <sup>2</sup> .....	58.8	57.4	296
1927.....	40.0	40.0	336	1947.....	53.0	52.6	369				
1928.....	40.6	40.6	337	1948.....	52.0	51.6	355				

<sup>1</sup> Milk equivalent of all fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.

<sup>2</sup> Preliminary.

Economic Research Service.

Table 581.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-66 <sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909	1,623	1,611	17.8	351	346	3.8	496	496	5.5
1910	1,707	1,695	18.3	399	395	4.3	557	536	5.8
1911	1,763	1,748	18.6	390	375	4.0	625	600	6.4
1912	1,593	1,579	16.6	372	368	3.9	703	674	7.1
1913	1,612	1,600	16.5	415	411	4.2	802	775	7.9
1914	1,622	1,680	17.0	422	417	4.2	917	884	8.9
1915	1,753	1,729	17.2	479	415	4.1	1,046	959	9.5
1916	1,797	1,763	17.3	448	392	3.8	1,214	982	9.6
1917	1,640	1,625	15.7	440	385	3.7	1,421	979	9.4
1918	1,511	1,477	14.1	463	413	3.9	1,639	1,077	10.3
1919	1,644	1,600	15.2	462	446	4.2	1,899	1,034	9.8
1920	1,607	1,582	14.9	450	431	4.0	1,342	916	8.6
1921	1,777	1,764	16.3	470	455	4.2	1,372	1,070	9.9
1922	1,898	1,882	17.1	476	468	4.3	1,398	1,198	10.9
1923	2,011	1,999	17.8	513	502	4.5	1,489	1,282	11.4
1924	2,049	2,035	17.8	532	524	4.6	1,571	1,350	11.9
1925	2,102	2,092	18.1	556	543	4.7	1,514	1,353	11.7
1926	2,158	2,148	18.3	549	542	4.6	1,518	1,388	11.8
1927	2,184	2,175	18.3	549	543	4.6	1,505	1,386	11.7
1928	2,126	2,115	17.6	537	532	4.4	1,604	1,472	12.3
1929	2,149	2,138	17.6	578	573	4.7	1,782	1,657	13.6
1930	2,171	2,162	17.6	581	577	4.7	1,779	1,672	13.6
1931	2,277	2,270	18.3	566	562	4.5	1,759	1,666	13.4
1932	2,313	2,306	18.5	556	553	4.4	1,814	1,746	14.0
1933	2,287	2,281	18.2	573	570	4.5	1,793	1,737	13.8
1934	2,351	2,345	18.6	625	621	4.9	1,959	1,894	15.0
1935	2,241	2,234	17.6	679	675	5.3	2,119	2,057	16.2
1936	2,157	2,151	16.8	700	696	5.4	2,087	2,036	15.9
1937	2,164	2,158	16.8	720	716	5.6	2,213	2,154	16.7
1938	2,168	2,160	16.6	764	760	5.9	2,299	2,241	17.2
1939	2,285	2,276	17.4	780	776	5.9	2,388	2,327	17.8
1940	2,255	2,244	17.0	797	791	6.0	2,727	2,551	19.3
1941	2,199	2,116	16.1	891	780	5.9	3,329	2,439	18.5
1942	2,239	2,092	15.9	1,212	843	6.4	3,305	2,429	18.4
1943	1,885	1,525	11.8	936	637	4.9	3,752	2,429	18.8
1944	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945	1,690	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	18.6
1947	1,645	1,600	11.2	1,175	989	6.9	3,624	2,904	20.4
1948	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	20.2
1949	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951	1,521	1,445	9.6	1,203	1,095	7.2	3,158	2,755	18.3
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954	1,532	1,411	8.9	1,316	1,262	7.9	2,911	2,626	16.2
1955	1,762	1,461	9.0	1,449	1,281	7.9	2,939	2,626	15.8
1956	1,694	1,440	8.7	1,520	1,323	7.7	2,883	2,592	15.4
1957	1,474	1,406	8.3	1,489	1,297	7.7	2,781	2,538	14.8
1958	1,506	1,417	8.3	1,572	1,384	8.1	2,706	2,501	14.4
1959	1,451	1,371	7.9	1,436	1,404	8.0	2,674	2,447	13.7
1960	1,393	1,333	7.5	1,512	1,480	8.3	2,628	2,399	13.3
1961	1,390	1,335	7.4	1,571	1,544	8.6	2,493	2,289	12.5
1962	1,447	1,341	7.3	1,719	1,676	9.2	2,378	2,170	11.6
1963	1,544	1,279	6.9	1,778	1,718	9.2	2,342	2,157	11.3
1964	1,671	1,297	6.8	1,824	1,782	9.4	2,235	2,043	10.6
1965	1,365	1,230	6.4	1,865	1,827	9.5	2,191	1,937	10.0
1966 <sup>5</sup>	1,157	1,105	5.7	1,945	1,909	9.9			

See footnotes at end of table.

Table 581.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-66 <sup>1</sup>—Continued

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909	141	141	1.6						
1910	179	179	1.9	1	1	0.01			
1911	216	216	2.3	1	1	.01			
1912	254	254	2.7	2	2	.02			
1913	291	291	3.0	3	3	.03			
1914	338	338	3.4	4	4	.04			
1915	389	389	3.9	4	4	.04			
1916	440	440	4.3	4	4	.04			
1917	500	500	4.8	4	4	.04			
1918	672	672	6.4	4	4	.04			
1919	719	719	6.8	9	9	.09			
1920	805	805	7.6	10	8	.08	27	26	0.2
1921	824	824	7.6	4	6		25	21	.2
1922	898	898	8.2	6	2	.02	27	24	.2
1923	1,007	1,007	9.0	8	7	.06	42	41	.4
1924	1,003	1,003	8.8	9	6	.05	46	44	.4
1925	1,128	1,128	9.7	10	8	.07	51	49	.4
1926	1,120	1,120	9.5	13	11	.09	64	63	.5
1927	1,182	1,182	9.9	14	12	.10	80	79	.7
1928	1,194	1,194	9.9	12	10	.08	97	95	.8
1929	1,303	1,303	10.7	15	12	.10	135	133	1.1
1930	1,201	1,201	9.8	15	11	.09	164	161	1.3
1931	1,064	1,064	8.6	15	8	.06	178	172	1.4
1932	789	789	6.3	11	9	.07	181	179	1.4
1933	760	760	6.1	13	11	.09	180	179	1.4
1934	900	900	7.1	17	15	.12	189	188	1.5
1935	1,030	1,030	8.1	20	17	.13	201	200	1.6
1936	1,215	1,215	9.5	21	18	.14	228	226	1.8
1937	1,368	1,368	10.6	17	14	.11	247	244	1.9
1938	1,346	1,346	10.4	20	15	.12	282	275	2.1
1939	1,437	1,437	11.0	24	17	.13	288	285	2.2
1940	1,501	1,501	11.4	28	19	.14	305	295	2.2
1941	1,842	1,793	13.6	45	21	.16	370	325	2.5
1942	2,186	2,079	15.8	61	26	.20	489	335	2.5
1943	1,910	1,690	13.1	125	50	.39	539	273	2.1
1944	2,020	1,839	14.3	170	44	.34	518	193	1.5
1945	2,166	2,024	15.7	178	48	.37	689	248	1.9
1946	3,269	3,195	23.1	232	71	.51	678	451	3.3
1947	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948	2,721	2,680	18.5	166	42	.29	655	485	3.3
1949	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952	2,845	2,739	17.9	142	70	.46	792	711	4.6
1953	2,904	2,806	18.0	112	37	.24	840	649	4.2
1954	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958	3,159	3,059	17.8	91	48	.28	1,692	953	5.6
1959	3,355	3,260	18.7	90	49	.28	1,812	1,074	6.2
1960	3,358	3,263	18.3	97	55	.31	1,593	1,106	6.2
1961	3,357	3,267	18.0	82	50	.28	1,918	1,128	6.2
1962	3,381	3,291	17.9	88	61	.33	2,043	1,119	6.1
1963	3,444	3,354	18.0	91	48	.26	2,296	1,087	5.8
1964	3,546	3,456	18.2	86	61	.32	2,492	1,119	5.9
1965	3,634	3,544	18.5	91	59	.31	2,014	1,173	5.6
1966 <sup>5</sup>	3,620	3,525	18.2	86	58	.30	1,626	1,137	5.9

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case, and bulk goods.

<sup>5</sup> Preliminary.

<sup>6</sup> Exports and change in stocks exceeded production by 1 million pounds.

**Table 582.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1945–66**

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945 <sup>1</sup> .....	42.8	( <sup>2</sup> )	42.3	42.0	1956.....	59.9	59.1	59.2	58.1
1946.....	62.8	61.8	61.9	61.0	1957.....	60.7	60.0	59.6	58.8
1947.....	71.3	68.4	70.6	68.5	1958.....	59.7	59.2	( <sup>2</sup> )	57.8
1948.....	75.8	73.8	75.2	73.3	1959.....	60.6	( <sup>2</sup> )	59.7	( <sup>2</sup> )
1949.....	61.5	60.0	61.1	59.8	1960.....	59.9	( <sup>2</sup> )	59.1	58.5
1950.....	62.2	60.7	61.7	60.1	1961.....	61.2	60.4	60.5	59.2
1951.....	69.9	68.9	69.2	68.2	1962.....	59.4	58.6	58.6	57.6
1952.....	73.0	72.2	72.2	71.2	1963.....	59.0	58.5	58.2	( <sup>2</sup> )
1953.....	66.6	65.1	65.9	64.3	1964.....	59.9	59.6	59.0	58.5
1954.....	60.5	59.2	59.7	58.2	1965.....	61.0	( <sup>2</sup> )	60.2	( <sup>2</sup> )
1955.....	58.2	57.2	57.5	56.3	1966.....	67.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR-289, as amended.

<sup>2</sup> Not computed because of insufficient monthly average price data.

Consumer and Marketing Service. Data for 1940–44 in *Agricultural Statistics, 1962*, table 586.

**Table 583.—Butter: Production in specified countries, average 1956–60, annual 1964 and 1965**

Continent and country	Average 1956–60		1964		1965 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	320	332	356	361	342	346
United States.....	1,385	1,484	1,442	1,468	1,337	1,357
South America:						
Argentina <sup>2</sup> .....	130	130	112	112	96	96
Brazil <sup>3</sup> .....	67	111	71	115	65	109
Chile.....	7	14	12	16	12	17
Colombia.....	14	24	20	34	22	37
Peru.....		5		7		7
Uruguay.....	5	12	7	16	5	13
Venezuela <sup>2</sup> .....	9	9	8	8	10	10
Europe:						
Austria.....	65	82	76	80	81	94
Belgium.....	107	195	110	164	130	178
Denmark.....	367	367	344	344	366	366
Finland.....	169	181	226	231	219	224
France.....	509	760	763	961	<sup>3</sup> 794	<sup>3</sup> 981
Germany, West.....	773	836	1,041	1,083	1,067	1,105
Greece <sup>4</sup> .....		23		28		29
Ireland.....	100	143	122	143	129	148
Italy.....		143		118		146
Luxembourg <sup>2</sup> .....	10	10	11	11	12	12
Netherlands.....	187	187	198	198	228	228
Norway.....	33	41	41	45	39	43
Portugal.....	6	6	5	5	5	5
Sweden.....	184	186	175	175	175	175
Switzerland.....	68	68	67	67	76	76
United Kingdom.....	63	85	52	58	81	86
Bulgaria <sup>2</sup> .....	16	16	26	26	<sup>2</sup> 26	<sup>3</sup> 26
Czechoslovakia <sup>2</sup> .....	120	120	180	180	<sup>3</sup> 180	<sup>3</sup> 180
Germany, East <sup>2</sup> .....	349	349	381	381	<sup>3</sup> 381	<sup>3</sup> 381
Hungary <sup>2</sup> .....	33	33	42	42	38	38
Poland <sup>2</sup> .....	184	184	193	193	231	231
Romania <sup>2</sup> .....	20	20	42	42	<sup>3</sup> 42	<sup>3</sup> 42
U.S.S.R.....	1,460	<sup>5</sup> 1,777	1,865	2,099	2,365	2,610
Africa:						
Kenya <sup>2</sup> .....	12	12	12	12	10	10
South Africa, Republic of <sup>6</sup> .....	85	93	84	87	83	86
Oceania:						
Australia.....	424	431	475	477	450	452
New Zealand.....	471	478	527	534	550	557
Total.....	<sup>7</sup> 7,752	<sup>8</sup> 10,100	<sup>7</sup> 9,086	<sup>8</sup> 11,000	<sup>7</sup> 9,647	<sup>8</sup> 11,700

See footnotes on page 468.

**Table 584.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1945-66**

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945-----		( <sup>2</sup> )	26.0	1956-----	34.3	38.4	38.1
1946-----		( <sup>2</sup> )	38.4	1957-----	34.8	39.5	39.0
1947-----	( <sup>3</sup> )	42.1	40.9	1958-----	33.7	( <sup>2</sup> )	38.7
1948-----	( <sup>2</sup> )	47.5	45.5	1959-----	33.2	38.8	38.9
1949-----	( <sup>2</sup> )	37.1	34.8	1960-----	36.4	41.4	41.4
1950-----	31.9	36.6	35.4	1961-----	37.2	42.4	40.9
1951-----	38.9	44.7	42.7	1962-----	( <sup>2</sup> )	41.5	40.0
1952-----	40.3	45.6	44.1	1963-----	36.6	41.9	42.6
1953-----	37.2	42.3	41.4	1964-----	37.6	42.6	43.4
1954-----	33.9	38.8	37.9	1965-----	38.3	43.4	45.0
1955-----	33.1	38.4	37.3	1966-----	43.6	52.3	52.7

<sup>1</sup> Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot. <sup>2</sup> Insufficient prices to compute annual average.

<sup>3</sup> Report initiated November 1947.

Consumer Marketing Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 588.

**Table 585.—Cheese:<sup>1</sup> Production in specified countries, average 1956-60, annual 1964 and 1965**

Continent and country	Average 1956-60		1964		1965 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	109	110	162	163	173	174
United States.....	1,411	1,411	1,726	1,726	1,743	1,743
South America:						
Argentina <sup>3</sup> .....	263	263	300	300	306	306
Brazil <sup>4</sup> .....	86	132	88	145	97	154
Chile.....	20	28	20	33	20	33
Colombia.....	75	107	94	134	103	147
Peru.....		19		22		23
Uruguay.....	8	19	8	17	9	18
Europe:						
Austria.....	44	48	66	70	70	74
Belgium.....	39	42	67	69	79	82
Denmark.....	229	229	273	273	253	253
Finland.....	58	58	77	77	83	83
France <sup>5</sup> .....	816	900	1,054	1,107	1,111	1,162
Germany, West <sup>3</sup> .....	342	342	320	320	332	332
Greece <sup>6</sup> .....		170		216		223
Ireland <sup>3</sup> .....	7	7	33	33	36	36
Italy <sup>5</sup> .....		821		850		926
Netherlands.....	386	411	451	469	470	485
Norway <sup>7</sup> .....	79	80	92	93	99	100
Portugal <sup>3</sup> .....	5	5	8	8	8	8
Sweden.....	115	115	125	125	129	129
Switzerland <sup>7</sup> .....	136	140	161	161	171	171
United Kingdom.....	214	226	227	246	232	252
Bulgaria <sup>3</sup> <sup>8</sup> .....	84	84	141	141	141	141
Czechoslovakia <sup>3</sup> .....	82	82	111	111	111	111
Germany, East <sup>3</sup> .....	71	71	90	90	90	90
Hungary <sup>3</sup> .....	21	21	39	39	35	35
Poland <sup>3</sup> .....	33	33	52	52	52	52
Romania <sup>3</sup> .....	70	70	122	122	122	122
Africa:						
South Africa, Republic of <sup>3</sup> <sup>9</sup> .....	28	28	31	31	32	32
Oceania:						
Australia.....	95	95	141	141	130	130
New Zealand.....	211	211	224	224	230	230
Total of above countries.....	5,137	6,378	6,303	7,608	6,467	7,857

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Factory production only. <sup>4</sup> Estimated. <sup>5</sup> Made from the milk of cows, sheep, and goats. <sup>6</sup> Made from the milk of cows, buffalos, sheep, and goats. <sup>7</sup> Made from the milk of cows and goats. <sup>8</sup> Made from the milk of cows and sheep. <sup>9</sup> Years ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 586.—Dairy products: United States imports by type of product, 1945-66

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945	140	62	343	7,895	8,300	3,740	51,610
1946	92	539	20	20,261	20,820	7,010	45,346
1947	( <sup>3</sup> )	766	22	7,883	8,671	3,771	20,887
1948	4,877	3,219	11	20,328	23,558	228	40,585
1949	5,912	7,102	3,136	21,768	32,006	271	33,061
1950	3,099	8,396	13,293	34,484	56,173	10,054	54,552
1951	10,077	9,473	12,072	30,791	52,336	59,155	43,386
1952	37,580	10,377	6,525	32,306	49,208	458,245	56,838
1953	6,301	11,871	7,809	36,535	56,215	126,218	74,246
1954	719	11,507	2,814	35,637	49,958	962,342	59,833
1955	1,854	12,226	2,577	37,147	51,950	741,752	74,480
1956	1,465	12,033	2,782	38,861	53,676	743,198	70,674
1957	1,702	12,765	2,243	35,869	50,877	748,680	74,604
1958	1,952	13,010	3,022	39,705	55,737	788,048	91,265
1959	2,075	15,918	2,155	45,785	63,858	743,245	94,458
1960	1,346	14,685	3,277	45,185	63,147	1,043,620	92,155
1961	2,162	15,830	1,677	58,311	75,818	860,937	101,828
1962	1,368	17,323	2,544	57,745	77,612	789,105	95,576
1963	1,956	16,523	3,157	63,352	83,032	745,979	85,621
1964	1,567	16,680	2,479	58,718	77,877	665,384	101,718
1965	1,378	15,732	1,858	61,721	79,311	748,285	86,953
1966 <sup>4</sup>	2,842	23,874	4,181	107,418	135,473	666,594	104,330

<sup>1</sup> Includes cream, whole and skimmed milk, buttermilk, malted milk, and compounds.<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Preliminary.Foreign Agricultural Service Compiled from reports of the U.S. Department of Commerce. Data for 1940-44 in *Agricultural Statistics, 1962*, table 550.

Table 587.—Dairy products: United States imports by country of origin, average 1956-60, annual 1965 and 1966

Commodity and country of origin	Average 1956-60			Commodity and country of origin	Average 1956-60		
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Cheese, Swiss: <sup>2</sup></b>			
Canada	6		11	Switzerland	10,572	9,599	11,054
Argentina	56			Others	3,110	6,133	12,820
Denmark	175	164	160	Total	13,682	15,732	23,874
Australia	25						
New Zealand	461	373	370	<b>Milk, dried whole:</b>			
Others	90	211	125	Netherlands	( <sup>3</sup> )		
Total	813	748	666	New Zealand	6		7
				Others	11		
<b>Cheese, all types:</b>				Total	17		7
Canada	526	484	1,190				
Argentina	2,811	3,192	4,572	<b>Milk, nonfat dry milk</b>			
Austria	521	2,543	5,269	solids:			
Belgium	80	152	2,942	Canada	335	240	559
Denmark	6,919	10,041	22,833	Australia	449	1,102	2,233
Finland	1,350	3,443	6,992	New Zealand	836	36	43
France	2,332	4,034	15,212	Others	71		
Germany, West	392	975	2,109	Total	1,691	1,378	2,835
Greece	294	958	806				
Italy	21,543	18,389	16,563	<b>Casein:</b>			
Netherlands	4,577	5,489	8,300	Canada	1,487	9,118	10,925
Norway	698	1,277	1,546	Argentina	49,935	26,781	25,484
Sweden	129	832	1,613	Brazil	422	790	514
Switzerland	10,744	10,234	12,581	Uruguay	697	1,653	2,479
Yugoslavia	305	422	578	Denmark	94	119	74
New Zealand	3,760	7,778	21,284	France	891	2,887	6,335
Others	478	9,068	11,083	Germany, West	817	1	72
Total	57,459	79,311	135,473	Netherlands	1,791		601
				Norway	649	1,038	17,455
<b>Cheese, cheddar:</b>				Australia	8,748	24,982	26,799
Canada	444	458	902	New Zealand	13,621	2,129	11,169
New Zealand	2,232	1,391	3,224	Others	5,479		
Others	20	9	55	Total	84,631	86,953	104,330
Total	2,696	1,858	4,181				

See footnotes on page 476.



Table 588.—Dairy products: United States exports <sup>1</sup> by country of destination, average 1956-60, annual 1965 and 1966

Commodity and country of destination	Average 1956-60	1965	1966 <sup>2</sup>	Commodity and country of destination	Average 1956-60	1965	1966 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	25	15	---	Canada.....	306	1,223	693
Chile.....	17	2,211	67	Mexico.....	171	763	972
Peru.....	314	1,743	212	Guatemala.....	100	20	51
Belgium.....	6	5,177	---	Haiti.....	4	6	18
France.....	821	14,510	---	Nicaragua.....	37	56	50
Germany, West.....	2,564	4,692	---	Peru.....	172	216	85
Italy.....	3,117	118	900	Venezuela.....	26,392	3,998	1,764
United Kingdom.....	2,231	---	---	Congo (Kinshasa).....	380	1,401	1,699
South Africa, Republic of.....	---	354	---	China (Taiwan).....	432	---	86
Iran.....	1	778	110	Iran.....	74	258	830
Israel.....	4,325	2,459	---	Philippines.....	965	476	676
Philippines.....	267	9	2	Thailand.....	24	7	13
Others.....	4,833	13,326	1,077	Others.....	3,596	11,283	9,580
<b>Total.....</b>	<b>18,521</b>	<b>45,392</b>	<b>2,368</b>	<b>Total.....</b>	<b>32,653</b>	<b>19,707</b>	<b>16,517</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	1,040	1,892	1,393	Canada.....	470	9,088	399
Mexico.....	688	27	68	Mexico.....	17,588	25,735	4,929
Guatemala.....	116	122	83	El Salvador.....	1,026	1,044	640
Bahamas.....	183	264	531	Guatemala.....	1,404	511	284
Bermuda.....	147	117	149	Brazil.....	15,990	37,245	17,959
Haiti.....	99	84	48	Chile.....	1,365	6,505	5,433
Venezuela.....	2,565	635	223	Colombia.....	1,865	272	242
Belgium.....	1,217	1	4	Peru.....	5,367	7,753	5,875
Germany, West.....	304	10	4	Venezuela.....	2,316	489	342
Greece.....	428	5	3	Belgium.....	3,033	378	145
Italy.....	6,895	24	5	Denmark.....	4,414	117	40
United Kingdom.....	2,461	83	63	Germany, West.....	825	2,203	---
Hong Kong.....	11	9	6	Italy.....	8,283	4,322	590
Israel.....	2,376	3	6	Netherlands.....	4,153	120,311	597
Japan.....	42	189	390	Spain.....	25	847	2
Philippines.....	167	282	223	Switzerland.....	43	2,794	---
Others.....	5,855	3,080	2,753	United Kingdom.....	11	308	124
<b>Total.....</b>	<b>24,594</b>	<b>6,827</b>	<b>5,952</b>	Yugoslavia.....	1,724	20,432	---
<b>Evaporated milk:</b>				Burma.....	1,719	780	293
Canada.....	46	341	---	Hong Kong.....	798	653	330
Mexico.....	16,877	11,882	26,152	India.....	24,059	9,377	25,103
Nicaragua.....	395	194	240	Indonesia.....	4,577	---	8
Bolivia.....	---	235	---	Iran.....	1,914	948	633
Chile.....	2	7	8	Iraq.....	1,292	557	7
Colombia.....	40	178	14	Israel.....	15,053	10,433	20
Peru.....	439	---	5	Japan.....	49,578	118,170	36,694
Venezuela.....	443	30	16	Pakistan.....	2,179	5,758	1
Greece.....	3,850	---	---	Philippines.....	23,578	14,172	20,105
Italy.....	---	112	1	Others.....	57,157	37,561	49,546
India.....	10	47	26	<b>Total.....</b>	<b>251,806</b>	<b>438,763</b>	<b>170,341</b>
Japan.....	163	41	31	<b>Infant and dietetic food,</b>			
Pakistan.....	76	86	23	<b>milk base:</b>			
Philippines.....	92,574	7,479	7,827	Canada.....	279	118	1,297
Vietnam, South.....	279	591	1,050	Mexico.....	645	408	284
Others.....	13,988	3,448	2,968	Argentina.....	15	( <sup>3</sup> )	2
<b>Total.....</b>	<b>129,182</b>	<b>24,671</b>	<b>38,361</b>	Colombia.....	642	9	27
<b>Condensed milk:</b>				Peru.....	219	674	920
Canada.....	39	107	81	Ecuador.....	312	294	276
Venezuela.....	36	---	4	Venezuela.....	4,663	2,291	98
Belgium.....	190	---	---	Italy.....	325	( <sup>3</sup> )	215
Cambodia.....	1,082	---	---	South Africa, Republic of.....	497	1	6
India.....	89	---	---	Ceylon.....	65	243	317
Pakistan.....	2	39	7	China (Taiwan).....	425	237	254
Philippines.....	159	36	383	Hong Kong.....	117	668	810
Thailand.....	487	100	27	Indonesia.....	209	---	700
Vietnam, South.....	21,142	60,782	90,877	Iran.....	150	409	---
Others.....	15,317	4,764	2,924	Japan.....	3	---	---
<b>Total.....</b>	<b>38,543</b>	<b>65,828</b>	<b>94,303</b>	Philippines.....	1,831	1,262	2,611
				Others.....	3,991	9,388	9,197
				<b>Total.....</b>	<b>14,388</b>	<b>16,002</b>	<b>17,014</b>

<sup>1</sup> Excludes exports for relief.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service, Compiled from reports of the U.S. Department of Commerce.

Table 589.—Dairy products: Exports by principal exporting countries, average 1956-60, annual 1965 and 1966

Commodity and country of destination	Average 1956-60	1965	1966 <sup>1</sup>	Commodity and country of destination	Average 1956-60	1965	1966 <sup>1</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>Butter:</b>				<b>Evaporated milk—Continued</b>			
Canada.....	3.1	2.9	160.7	United Kingdom.....	32.7	56.7	53.4
United States <sup>2</sup> .....	18.5	45.4	2.4	Australia.....	3.9	14.1	13.8
Argentina.....	39.8	13.8	10.8	<b>Total.....</b>	<b>409.3</b>	<b>506.1</b>	<b>636.5</b>
Denmark.....	259.2	254.7	246.6	<b>Condensed milk:</b>			
Finland.....	45.7	42.7	39.7	Canada.....	0.6	0.1	0.5
France.....	27.9	28.0	89.1	United States <sup>2</sup> .....	38.5	65.8	94.3
Netherlands.....	84.1	77.4	105.5	Denmark.....	67.3	65.3	57.5
Norway.....	12.8	8.5	7.8	France.....	37.4	108.2	44.1
Sweden.....	36.2	16.5	16.1	Netherlands.....	350.7	342.6	278.0
United Kingdom.....	.5	1.4	.....	Sweden <sup>5</sup> .....	1.8	( <sup>6</sup> )	( <sup>6</sup> )
Australia.....	156.3	180.3	185.8	Switzerland.....	9.8	12.9	16.8
New Zealand.....	370.4	404.1	395.3	United Kingdom.....	56.0	47.0	27.8
<b>Total.....</b>	<b>1,054.5</b>	<b>1,075.7</b>	<b>1,259.8</b>	Australia.....	55.4	61.6	40.9
<b>Cheese:</b>				New Zealand.....	6.8	1.4	0.3
Canada.....	15.0	32.1	36.0	<b>Total.....</b>	<b>624.3</b>	<b>704.9</b>	<b>560.2</b>
United States <sup>2</sup> .....	24.6	6.8	6.0	<b>Milk, dried whole:</b>			
Argentina.....	7.2	11.9	16.8	Canada.....	20.3	19.6	6.7
Denmark.....	153.7	164.6	171.0	United States <sup>2</sup> .....	32.7	19.7	16.5
Finland.....	33.2	43.5	33.1	Denmark.....	54.0	74.7	61.2
France.....	58.9	141.8	161.4	Netherlands.....	78.0	80.1	63.1
Germany, West.....	18.4	59.0	68.7	Sweden <sup>7</sup> .....	6.1	( <sup>6</sup> )	( <sup>6</sup> )
Italy.....	49.8	49.2	.....	United Kingdom.....	2.9	14.4	15.6
Netherlands.....	215.5	264.3	298.1	Australia.....	16.1	17.9	26.7
Norway.....	15.9	23.0	29.2	New Zealand.....	12.0	13.1	9.3
Sweden.....	7.4	8.1	9.6	<b>Total.....</b>	<b>222.1</b>	<b>239.5</b>	<b>199.1</b>
Switzerland.....	59.6	78.0	88.0	<b>Milk, nonfat dry milk solids:</b>			
United Kingdom.....	4.8	4.8	.....	Canada.....	42.3	86.3	69.4
Australia.....	35.0	59.6	51.1	United States <sup>2</sup> .....	251.8	438.8	170.3
New Zealand.....	192.7	198.4	210.8	Denmark.....	1.7	4.9	20.3
<b>Total.....</b>	<b>891.7</b>	<b>1,145.1</b>	<b>1,179.8</b>	Netherlands.....	10.9	86.0	40.6
<b>Evaporated milk:</b>				United Kingdom.....	14.2	19.6	45.4
Canada.....	4.5	6.6	8.5	Australia.....	46.6	44.4	62.6
United States <sup>2</sup> .....	129.2	24.7	38.4	New Zealand.....	94.3	151.5	178.7
Denmark.....	9.5	10.1	5.6	<b>Total.....</b>	<b>461.8</b>	<b>831.5</b>	<b>586.7</b>
France.....	19.5	16.8	122.8				
Netherlands.....	210.0	377.1	394.0				

<sup>1</sup> Preliminary.<sup>2</sup> Excludes exports for relief and charity.<sup>3</sup> Does not include the United Kingdom.<sup>4</sup> Does not include Italy or the United Kingdom.<sup>5</sup> May include some evaporated milk.<sup>6</sup> Less than 500,000 pounds.<sup>7</sup> May include some nonfat dry milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 587

<sup>1</sup> Preliminary.<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.<sup>3</sup> Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 590.—Dairy products: United States exports <sup>1</sup> by type of product, 1945-66

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	17,858	201,800	569,483	112,098	65,303	180,194
1946.....	722	186,679	928,267	88,687	146,037	167,864
1947.....	11,029	177,361	469,803	108,153	91,496	148,121
1948.....	5,768	95,592	316,483	110,055	100,534	159,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	58,728
1953.....	363	5,912	133,245	17,979	46,070	98,098
1954.....	3,343	5,378	131,418	1,412	42,421	157,063
1955.....	22,499	22,897	154,800	8,012	45,891	232,690
1956.....	40,383	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	201,510
1959.....	21,427	14,002	82,900	38,117	25,764	279,142
1960.....	1,534	9,136	101,213	41,896	28,072	199,126
1961.....	738	8,820	91,125	47,268	17,464	282,547
1962.....	5,773	6,959	66,058	47,695	13,414	306,956
1963.....	57,318	9,230	62,035	60,069	29,810	534,995
1964.....	130,345	8,317	37,286	62,837	12,337	838,556
1965.....	45,392	6,827	24,671	65,828	19,707	438,763
1966 <sup>2</sup> .....	2,368	5,952	38,361	94,303	16,517	170,341

<sup>1</sup> Excludes exports for relief and charity.<sup>2</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce. Data for 1940-44 in *Agricultural Statistics*, 1962, table 594.

Table 591.—Dairy products: Price support operations, United States, 1949-67

Year beginning April	Manufacturing milk			Butterfat			Product purchase price per pound <sup>1</sup>			Purchases <sup>2</sup>			
	Support level		Average price re- ceived per cwt.	Support level		Average price re- ceived per pound	Butter	Ched- dar cheese	Non- fat dry milk spray process	Quantity		Percent of marketings	
	Per cwt.	Per- cent of parity		Per pound	Per- cent of parity					Milk- fat	Non- fat solids	Milk- fat	Non- fat solids
			Dol- lars			Per- cent	Dol- lars	Cents	Per- cent				
1949 <sup>3</sup> .....	3.14	90	3.14	58.5	90	62.1	<sup>4</sup> 60.4	31.75	<sup>4</sup> 12.4	102	321	2.7	4.6
1950 <sup>5</sup> .....	3.07	81	3.35	60.0	87	64.0	60.0	31.0	12.50	140	379	3.0	4.4
1951.....	3.60	86	3.97	67.6	89	74.1	66.0	36.0	15.0	1	69	-----	1.0
1952.....	3.85	90	4.00	69.2	90	71.6	67.75	38.25	17.0	146	237	3.8	3.3
1953.....	3.74	89	3.46	67.3	90	65.7	65.75	37.0	16.0	431	775	10.6	9.3
1954.....	{ 3.15	75	-----	56.2	75	-----	57.5	32.25	15.0	-----	-----	-----	-----
1955.....	{ 3.15	80	3.15	56.2	76	57.3	57.5	33.25	16.0	222	554	5.5	6.9
1956.....	{ 3.15	82	-----	56.2	78	57.7	57.5	34.0	16.0	198	630	4.7	7.5
1957.....	{ 3.25	84	3.31	58.6	81	60.0	<sup>7</sup> 59.5	<sup>7</sup> 35.0	16.0	193	768	4.6	8.9
1958.....	{ 3.25	82	3.28	58.6	79	60.3	59.5	35.0	16.0	260	949	6.1	10.8
1959.....	{ 3.06	75	3.16	56.6	75	59.1	57.75	32.75	14.25	138	804	3.3	9.0
1959.....	{ 3.06	77	3.22	56.6	77	60.7	57.974	32.75	14.25	131	839	3.1	9.3
1960.....	{ <sup>8</sup> 3.06	76	-----	56.6	76	-----	57.974	32.75	13.40	-----	-----	-----	-----
1960.....	{ <sup>9</sup> 3.22	80	-----	59.6	80	-----	60.474	34.25	13.90	-----	-----	-----	-----
1960.....	{ <sup>11</sup> 3.40	85	3.31	<sup>11</sup> 60.4	82	61.1	<sup>12</sup> 60.466	<sup>12</sup> 36.1	<sup>12</sup> 15.90	130	805	3.0	8.7
1961.....	{ 3.40	83	-----	60.4	81	-----	60.466	36.1	15.90	-----	-----	-----	-----
1962.....	{ 3.11	75	3.39	57.2	75	61.7	57.966	34.6	14.4	421	1,286	9.5	13.3
1963.....	{ 3.14	75	3.24	58.1	75	59.6	57.966	35.6	14.4	333	1,272	7.5	13.1
1964.....	{ 3.15	75	3.30	58.0	75	60.4	57.966	35.6	14.4	280	925	6.3	9.4
1965.....	{ 3.24	75	3.45	59.4	75	61.8	58.966	36.1	14.6	239	773	5.4	7.7
1966.....	{ 3.50	78	-----	61.6	75	-----	60.966	39.3	16.6	132	675	3.0	6.9
1966.....	{ 4.00	89	4.10	<sup>14</sup> 68.0	83	66.7	<sup>14</sup> 66.466	<sup>14</sup> 43.75	<sup>14</sup> 19.6	90	412	2.1	4.2
1967.....	{ 4.00	87	-----	68.0	81	-----	66.466	43.75	19.6	-----	-----	-----	-----

See footnotes on page 482.

Table 592.—Chickens: Number on farms, and value, United States, Jan. 1, 1930-65<sup>1 2</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1930 <sup>3</sup>					378,878	.85	321,625
1930	167,139	253,312	420,451	48,040	468,491	.93	434,830
1931	158,214	243,562	401,776	47,967	449,743	.70	315,968
1932	156,178	229,648	385,826	50,989	436,815	.62	268,767
1933	154,037	236,706	390,743	53,780	444,523	.45	199,753
1934	146,997	238,344	385,341	48,596	433,937	.42	182,424
1935 <sup>3</sup>					371,603	.52	191,504
1935	138,609	211,798	350,407	39,551	389,958	.54	212,071
1936	136,187	226,432	362,619	40,827	403,446	.75	304,725
1937	130,445	249,309	379,754	44,167	423,921	.66	278,120
1938	137,958	215,006	352,964	36,660	389,624	.76	294,718
1939	134,331	241,810	376,141	42,450	418,591	.70	292,852
1940 <sup>3</sup>					337,949	.56	189,086
1940	139,079	253,576	392,655	45,633	438,288	.60	265,000
1941	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 <sup>3</sup>					433,111	1.23	531,860
1945	172,426	301,454	473,880	42,617	516,497	1.21	626,259
1946	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948	139,587	277,983	417,570	32,074	499,644	1.44	648,293
1949	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 <sup>3</sup>					342,164	1.09	373,559
1950	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951	141,178	258,160	399,338	31,650	430,988	1.46	627,400
1952	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953	135,411	237,602	373,013	25,145	398,158	1.41	561,667
1954 <sup>3</sup>					375,800	1.04	392,638
1954	115,840	255,130	370,970	25,806	396,776	1.43	569,237
1955	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956	121,995	239,063	361,058	22,632	383,690	1.26	482,359
1957	119,518	250,285	369,803	21,560	391,363	1.17	458,689
1958	128,961	226,556	355,517	18,764	374,281	1.26	472,119
1959 <sup>3</sup>					350,190		
1959	120,826	246,030	366,856	20,146	387,002	1.26	486,997
1960	126,747	225,019	351,766	17,718	369,484	1.06	390,733
1961	133,423	214,479	347,902	18,180	366,082	1.25	458,205
1962	131,783	227,009	358,792	18,600	377,392	1.15	433,615
1963	136,163	221,139	357,302	18,273	375,575	1.16	437,246
1964	137,172	226,388	363,560	18,702	382,262	1.16	443,384
1964 <sup>3</sup>					343,306		
1965	136,543	238,768	375,311	18,807	394,118	1.17	461,515

<sup>1</sup> Does not include commercial broilers. Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> For later years showing change in pullet classification, see table 593.<sup>3</sup> Census dates are Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959; and November-December, 1964.Statistical Reporting Service. Data for 1909-29 in *Agricultural Statistics, 1962*, table 595. Italic figures are census returns.Table 593.—Chickens: Number on farms, and value, United States, Jan. 1, 1965-67<sup>1</sup>

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1964						343,306		
1965	136,543	176,402	36,175	37,869	7,129	364,118	1.17	461,515
1966	142,807	166,177	37,476	39,568	6,991	383,019	1.21	474,876
1967 <sup>2</sup>	138,053	187,160	44,035	51,158	7,213	427,619	1.20	511,798

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 594.—Chickens: Hens and pullets of laying age on farms, by States, Jan. 1, 1965, 1966, and 1967

State and division	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	1,387	1,318	1,410	3,176	3,541	3,886	4,563	4,859	5,296
New Hampshire.....	440	427	465	1,301	1,331	1,328	1,741	1,758	1,793
Vermont.....	173	183	190	444	403	425	617	586	615
Massachusetts.....	950	874	935	1,696	1,613	1,627	2,646	2,487	2,562
Rhode Island.....	145	130	135	247	245	247	392	375	382
Connecticut.....	1,476	1,446	1,533	2,404	2,434	2,502	3,880	3,880	4,035
New York.....	5,242	5,871	5,577	5,508	4,987	5,607	10,750	10,858	11,134
New Jersey.....	3,665	3,922	3,123	3,425	2,459	2,811	7,090	6,381	5,934
Pennsylvania.....	7,117	7,544	6,488	9,070	7,672	8,728	16,187	15,216	15,216
North Atlantic.....	20,595	21,715	19,856	27,271	24,685	27,161	47,866	46,400	47,017
Ohio.....	5,488	5,214	5,043	6,112	5,342	5,830	11,600	10,556	10,873
Indiana.....	4,701	4,654	4,282	7,299	6,746	7,802	12,000	11,400	12,084
Illinois.....	3,729	3,729	3,729	5,008	4,746	5,085	8,737	8,475	8,814
Michigan.....	3,428	3,531	3,602	3,723	3,405	3,611	7,151	6,936	7,213
Wisconsin.....	3,395	3,497	3,322	3,800	3,122	3,496	7,195	6,619	6,818
East North Central.....	20,741	20,625	19,978	25,942	23,361	25,824	46,683	43,986	45,802
Minnesota.....	4,557	4,466	3,350	8,671	7,175	8,176	13,228	11,641	11,526
Iowa.....	5,707	5,479	5,534	12,903	11,642	11,416	18,610	17,121	16,950
Missouri.....	2,692	2,530	2,328	4,050	3,942	4,273	6,742	6,472	6,601
North Dakota.....	752	737	626	1,030	867	1,010	1,782	1,604	1,636
South Dakota.....	2,577	2,783	2,393	4,433	3,877	4,467	7,010	6,660	6,860
Nebraska.....	2,566	2,463	2,093	4,404	3,679	4,172	7,060	6,142	6,265
Kansas.....	2,101	1,975	1,955	2,699	2,633	2,976	4,800	4,608	4,931
West North Central.....	20,952	20,433	18,279	38,280	33,815	36,490	59,232	54,248	54,769
Delaware.....	284	270	277	363	325	348	647	595	625
Maryland.....	671	644	670	1,039	912	820	1,710	1,556	1,490
Virginia.....	2,062	2,165	1,970	3,272	3,062	3,309	5,334	5,227	5,279
West Virginia.....	814	827	794	788	772	837	1,632	1,599	1,631
North Carolina.....	5,437	6,089	6,150	7,062	6,557	7,203	12,499	12,646	13,353
South Carolina.....	2,134	2,049	1,844	2,338	2,731	3,711	4,472	4,830	5,555
Georgia.....	8,665	9,878	9,285	10,103	10,391	13,822	18,768	20,269	23,107
Florida.....	2,781	3,226	3,516	4,981	4,974	5,832	7,762	8,200	9,348
South Atlantic.....	22,878	25,148	24,506	29,946	29,774	35,982	52,824	54,922	60,388
Kentucky.....	1,726	1,743	1,660	1,832	1,797	1,835	3,558	3,540	3,495
Tennessee.....	2,724	2,751	2,833	2,567	2,381	2,915	5,291	5,132	5,748
Alabama.....	5,494	5,659	5,659	5,286	5,444	5,388	10,780	11,103	11,547
Mississippi.....	4,613	4,982	5,082	4,971	5,608	6,418	9,584	10,590	11,500
Arkansas.....	4,755	4,993	4,494	6,088	6,717	9,207	10,943	11,710	13,701
Louisiana.....	1,709	1,880	1,993	1,719	1,788	2,042	3,428	3,475	4,035
Oklahoma.....	1,282	1,141	1,237	1,541	1,453	1,435	2,823	2,594	2,672
Texas.....	5,498	5,443	5,389	7,385	7,569	8,924	12,883	13,012	14,313
South Central.....	27,801	28,592	28,347	31,389	32,757	38,664	59,190	61,349	67,011
Montana.....	369	402	394	582	539	575	951	941	969
Idaho.....	447	460	460	584	530	552	1,031	990	1,012
Wyoming.....	113	114	99	143	119	111	256	233	210
Colorado.....	633	595	631	543	557	645	1,176	1,152	1,276
New Mexico.....	364	360	295	328	374	417	692	734	712
Arizona.....	436	559	654	546	490	563	1,032	1,049	1,217
Utah.....	525	520	629	618	657	736	1,143	1,177	1,365
Nevada.....	24	25	26	24	20	22	48	45	48
Washington.....	2,461	2,584	2,687	2,034	1,867	1,897	4,495	4,450	4,584
Oregon.....	1,208	1,232	1,318	1,081	1,064	1,070	2,289	2,296	2,388
California.....	16,673	19,174	19,557	16,467	14,960	15,942	33,140	34,134	35,499
Western.....	23,303	26,025	26,750	22,950	21,176	22,530	46,253	47,201	49,280
48 States.....	136,270	142,538	137,716	175,778	165,568	186,551	312,048	308,106	324,267
Alaska.....	10	6	19	20	40	28	30	46	47
Hawaii.....	263	263	318	604	569	581	867	832	899
United States.....	136,543	142,807	138,053	176,402	166,177	187,160	312,945	308,984	325,213

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 595.—Chickens: Pullets not of laying age, and other chickens on farms, by States, Jan. 1, 1965, 1966, and 1967**

State and division	Pullets over 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	507	583	700	470	517	641	113	113	119
New Hampshire.....	200	220	251	200	210	265	64	61	61
Vermont.....	47	48	49	58	52	51	22	20	20
Massachusetts.....	195	230	260	280	319	325	77	71	75
Rhode Island.....	38	40	41	43	47	47	8	9	9
Connecticut.....	438	447	456	472	510	510	63	60	60
New York.....	1,357	1,384	1,661	869	939	1,089	91	82	79
New Jersey.....	512	410	615	456	429	536	81	77	70
Pennsylvania.....	1,643	1,627	1,887	1,545	1,823	2,005	201	191	191
North Atlantic.....	4,937	4,989	5,920	4,393	4,846	5,469	720	684	684
Ohio.....	1,178	1,237	1,101	1,350	1,390	1,612	105	105	105
Indiana.....	1,595	1,643	2,103	1,452	1,496	2,169	76	74	84
Illinois.....	641	654	804	837	896	1,129	123	117	117
Michigan.....	642	616	715	708	680	884	53	52	44
Wisconsin.....	540	389	486	483	531	584	118	100	110
East North Central.....	4,596	4,539	5,209	4,830	4,993	6,378	475	448	460
Minnesota.....	406	426	673	502	628	867	198	188	179
Iowa.....	650	682	784	518	648	713	181	170	180
Missouri.....	432	488	664	390	390	546	160	176	161
North Dakota.....	45	42	45	35	33	30	52	47	46
South Dakota.....	260	291	335	181	181	320	146	134	115
Nebraska.....	140	224	249	212	233	303	120	120	125
Kansas.....	304	304	365	245	272	343	55	63	57
West North Central.....	2,237	2,457	3,115	2,083	2,385	3,122	912	898	853
Delaware.....	91	86	95	62	78	83	37	37	46
Maryland.....	193	164	178	198	166	180	60	66	65
Virginia.....	590	584	584	652	717	1,076	100	100	110
West Virginia.....	117	113	116	50	52	53	70	70	63
North Carolina.....	2,400	2,208	2,340	1,813	2,012	2,817	738	738	797
South Carolina.....	678	678	814	634	558	837	80	80	81
Georgia.....	3,754	4,066	5,285	3,560	3,425	5,069	751	773	873
Florida.....	1,121	1,132	1,750	1,840	1,858	1,961	49	50	50
South Atlantic.....	8,944	9,031	11,163	8,809	8,866	12,066	1,885	1,914	2,085
Kentucky.....	200	220	286	230	253	304	121	117	92
Tennessee.....	367	521	599	241	374	561	179	179	197
Alabama.....	1,789	1,968	2,007	2,045	2,127	2,765	526	531	531
Mississippi.....	1,540	1,632	1,831	1,684	1,819	2,510	368	383	391
Arkansas.....	1,900	2,375	2,969	1,921	2,689	3,899	501	471	612
Louisiana.....	410	492	546	448	470	625	135	122	146
Oklahoma.....	179	193	185	238	243	279	60	60	60
Texas.....	1,740	2,088	2,359	2,041	2,163	3,136	531	504	463
South Central.....	8,125	9,489	10,782	8,848	10,138	14,079	2,421	2,367	2,492
Montana.....	38	40	100	35	35	85	18	18	15
Idaho.....	65	75	74	57	63	69	30	30	30
Wyoming.....	5	8	6	2	2	2	6	6	6
Colorado.....	80	104	95	101	141	155	20	20	20
New Mexico.....	50	47	84	60	70	95	8	7	8
Arizona.....	105	147	162	156	168	210	8	8	8
Utah.....	110	154	185	96	121	185	35	32	34
Nevada.....	6	5	4	3	4	5	1	1	1
Washington.....	895	770	909	1,065	990	1,138	110	110	104
Oregon.....	340	272	354	370	363	399	78	78	79
California.....	5,449	5,177	5,695	6,752	6,212	7,517	399	367	330
Western.....	7,143	6,799	7,688	8,697	8,169	9,860	713	677	635
48 States.....	35,982	37,304	43,857	37,660	39,397	50,974	7,126	6,988	7,209
Alaska.....	7	-----	1	1	-----	2	1	1	1
Hawaii.....	186	172	177	298	171	182	2	2	3
United States.....	36,175	37,476	44,035	37,869	39,568	51,158	7,129	6,991	7,213

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 596.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1961-65, annual 1966 and 1967 <sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1961-65	1966	1967 <sup>2</sup>	Average 1961-65	1966	1967	Average 1961-65	1966	1967 <sup>2</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5,246	6,072	6,756	1.68	1.60	1.70	8,789	9,715	11,485
New Hampshire.....	2,190	2,249	2,370	1.70	1.70	1.70	3,720	3,823	4,029
Vermont.....	800	706	735	1.74	1.70	1.75	1,393	1,200	1,286
Massachusetts.....	3,375	3,107	3,222	1.77	1.70	1.75	5,987	5,282	5,638
Rhode Island.....	450	471	479	1.80	1.70	1.80	808	801	862
Connecticut.....	4,449	4,897	5,061	1.83	1.75	1.85	8,124	8,570	9,363
New York.....	11,505	13,263	14,013	1.62	1.70	1.75	18,642	22,547	24,623
New Jersey.....	9,971	7,297	7,155	1.48	1.45	1.55	14,836	10,581	11,090
Pennsylvania.....	19,686	18,857	19,299	1.48	1.55	1.55	29,162	29,228	29,913
North Atlantic.....	57,671	56,919	59,090	1.58	1.61	1.66	91,461	91,747	98,189
Ohio.....	13,468	13,298	13,691	1.22	1.35	1.30	16,424	17,939	17,798
Indiana.....	14,363	14,613	16,440	1.14	1.20	1.20	16,372	17,536	19,728
Illinois.....	11,356	10,142	10,864	1.05	1.05	1.10	11,921	10,649	11,950
Michigan.....	7,983	8,284	8,856	1.39	1.40	1.45	11,094	11,598	12,841
Wisconsin.....	9,489	7,639	7,998	1.16	1.20	1.25	11,015	9,167	9,998
East North Central...	56,660	53,966	57,849	1.18	1.24	1.25	66,926	66,889	72,315
Minnesota.....	16,537	12,833	13,245	1.12	1.15	1.20	18,608	14,815	15,894
Iowa.....	22,034	18,621	18,627	1.16	1.25	1.20	25,608	23,276	22,352
Missouri.....	9,443	7,526	7,962	.84	.90	.89	7,982	6,773	7,086
North Dakota.....	2,531	1,726	1,757	.91	.98	1.05	2,148	1,691	1,845
South Dakota.....	8,078	7,266	7,630	1.01	1.20	1.15	8,171	8,719	8,774
Nebraska.....	8,553	6,719	6,942	.87	.96	1.00	7,527	6,450	6,942
Kansas.....	6,181	5,247	5,696	.82	.92	.88	5,093	4,827	5,012
West North Central...	73,177	59,988	61,859	1.02	1.11	1.10	75,136	66,551	67,905
Delaware.....	840	796	849	1.28	1.25	1.30	1,075	995	1,104
Maryland.....	2,085	1,952	1,913	1.34	1.35	1.35	2,798	2,635	2,583
Virginia.....	6,802	6,628	7,049	1.09	1.25	1.20	7,414	8,285	8,459
West Virginia.....	1,971	1,834	1,863	1.05	1.10	1.10	2,065	2,017	2,049
North Carolina.....	15,816	17,604	19,307	1.04	1.10	1.10	16,424	19,364	21,238
South Carolina.....	5,654	6,145	7,287	1.20	1.25	1.20	6,778	7,682	8,744
Georgia.....	20,419	28,533	34,335	1.17	1.15	1.10	23,866	32,913	37,768
Florida.....	8,438	11,240	13,099	1.25	1.25	1.20	10,590	14,050	15,719
South Atlantic.....	62,025	74,733	85,702	1.15	1.18	1.14	71,006	87,841	97,664
Kentucky.....	4,919	4,130	4,177	.84	.92	.90	4,132	3,800	3,759
Tennessee.....	6,229	6,206	7,105	.87	.89	.85	5,407	5,523	6,039
Alabama.....	12,468	15,729	16,850	1.06	1.00	.94	13,134	15,729	15,839
Mississippi.....	10,340	14,424	16,232	1.08	1.10	1.05	11,245	15,866	17,044
Arkansas.....	10,960	17,245	21,181	.96	1.00	.97	10,446	17,245	20,546
Louisiana.....	4,109	4,752	5,352	1.14	1.15	1.15	4,696	5,465	6,155
Oklahoma.....	3,368	3,090	3,196	.84	.85	.93	2,833	2,626	2,972
Texas.....	17,119	17,767	20,271	.97	.91	1.05	16,554	16,168	21,285
South Central.....	69,601	83,343	94,364	.98	.99	.99	68,446	82,422	93,639
Montana.....	1,111	1,034	1,169	1.19	1.25	1.15	1,325	1,292	1,344
Idaho.....	1,342	1,158	1,185	1.15	1.15	1.10	1,548	1,332	1,304
Wyoming.....	294	249	224	1.25	1.35	1.25	369	336	280
Colorado.....	1,481	1,417	1,546	.99	1.05	1.05	1,471	1,488	1,623
New Mexico.....	884	858	899	1.05	1.10	.97	927	944	872
Arizona.....	1,182	1,372	1,597	1.18	1.20	1.10	1,393	1,646	1,757
Utah.....	1,489	1,484	1,769	1.12	1.05	1.10	1,671	1,558	1,946
Nevada.....	67	55	58	1.29	1.25	1.15	87	69	67
Washington.....	6,115	6,320	6,735	1.39	1.40	1.40	8,497	8,848	9,429
Oregon.....	3,182	3,009	3,220	1.30	1.30	1.30	4,138	3,912	4,186
California.....	41,618	45,890	49,041	1.20	1.20	1.15	49,850	55,068	56,397
Western.....	58,766	62,846	67,443	1.21	1.22	1.17	71,276	76,493	79,205
48 States.....	377,900	391,795	426,307	1.18	1.20	1.19	444,151	471,943	508,917
Alaska.....	37	47	51	2.31	2.30	2.10	86	108	107
Hawaii.....	1,148	1,177	1,261	2.22	2.40	2.20	2,556	2,825	2,774
United States.....	379,086	393,019	427,619	1.18	1.21	1.20	446,793	474,876	511,798

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 597.—Chickens: Numbers in specified countries, average 1956–60, annual 1964–66 <sup>1</sup>

Continent and country	Month of estimate	Average 1956–60	1964	1965	1966 <sup>2</sup>
		Thousands	Thousands	Thousands	Thousands
North America:					
Canada.....	Dec. 1.....	42,234	50,519	53,942	56,450
Mexico.....	Mar.....	75,000	53,914	59,200	61,800
United States.....	Dec. 31.....	361,000	\$ 394,118	\$ 393,019	\$ 427,619
South America:					
Bolivia.....	Jan. 1.....	<sup>4</sup> 2,600	2,167	2,189	-----
Brazil <sup>5</sup> .....	Dec. 31.....	162,690	238,200	250,100	267,000
Colombia.....	Jan. 1.....	13,839	16,750	17,245	-----
Peru.....	Dec. 31.....	<sup>6</sup> 13,750	9,426	11,200	15,200
Venezuela.....	-----	1,000	3,946	3,276	3,638
Europe:					
Austria.....	Dec. 3.....	8,740	8,909	8,213	8,339
Belgium.....	Dec. 15.....	<sup>5</sup> 16,511	9,425	8,772	8,933
Bulgaria.....	Jan. 1.....	16,756	21,922	21,883	20,845
Czechoslovakia <sup>6</sup> .....	Jan. 1.....	23,400	30,093	28,840	27,752
Denmark.....	Dec. 31.....	14,254	9,294	9,445	8,982
Finland.....	June 15.....	6,034	6,581	6,878	-----
France.....	Oct. 1.....	74,000	79,180	76,800	80,640
Germany, East.....	Jan. 1.....	27,700	24,558	26,008	27,500
Germany, West.....	Dec.....	57,600	70,170	72,590	74,360
Greece.....	Dec. 31.....	12,900	13,394	14,353	14,831
Hungary.....	Mar.....	21,000	27,585	27,918	29,100
Ireland.....	Dec. 31.....	7,719	8,276	8,246	7,847
Italy.....	Dec. 31.....	85,200	78,210	79,000	76,300
Netherlands.....	Dec.....	24,842	25,200	24,100	22,900
Norway.....	Jan. 1.....	4,076	3,635	4,166	4,580
Poland <sup>5</sup> .....	Jan. 1.....	53,200	69,919	71,773	70,768
Portugal.....	Jan.....	6,309	8,265	8,350	8,500
Romania <sup>6</sup> .....	Jan.....	35,600	38,358	39,910	40,084
Spain.....	Dec. 31.....	32,000	40,000	40,500	42,500
Sweden.....	Apr.....	11,805	9,997	9,487	9,772
Switzerland.....	Apr. 21.....	6,528	5,800	6,331	-----
United Kingdom.....	Dec.....	77,534	77,902	76,163	78,639
Yugoslavia.....	Jan. 15.....	27,700	29,258	38,286	28,015
Africa, Asia, and Oceania:					
South Africa, Republic of.....	Dec. 31.....	10,000	10,730	10,750	12,500
Israel.....	Jan. 1.....	5,325	7,050	7,050	6,768
Japan.....	Feb. 1.....	48,212	106,774	114,222	109,090
Philippines.....	Mar. 1.....	52,512	51,648	56,929	-----
Turkey.....	Jan. 1.....	25,432	28,395	29,258	29,500
Australia.....	July 1.....	12,400	13,800	14,800	16,000
Total <sup>7</sup> .....	-----	1,476,793	1,683,368	1,721,192	1,787,952

<sup>1</sup> Chickens in laying flocks.<sup>2</sup> Preliminary.<sup>3</sup> Includes Alaska and Hawaii.<sup>4</sup> Less than 5 years.<sup>5</sup> All chickens.<sup>6</sup> All poultry.<sup>7</sup> Includes allowances for missing data for countries shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 591

<sup>1</sup> Purchase prices for cheese and nonfat dry milk were the same throughout the United States. Purchase prices for butter were the same throughout the United States through the 1952–53 marketing year, after which prices varied by location. Beginning April 1953, butter prices indicated are for Chicago.

<sup>2</sup> Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under dairy price support and related programs. (Excludes milk solids content of fluid milk partly paid for by CCC under military and veterans milk program, and purchases for domestic school lunch program under Section 709 of the Food and Agriculture Act of 1965.)

<sup>3</sup> Calendar year.<sup>4</sup> Average for year.<sup>5</sup> Jan. 1, 1959–Mar. 31, 1961 (fifteen months).<sup>6</sup> Effective July 12, 1954.<sup>7</sup> Effective Apr. 18, 1956.<sup>8</sup> Effective Apr. 1–Sept. 16, 1960.<sup>9</sup> Effective Sept. 17, 1960–Mar. 9, 1961.<sup>10</sup> Effective Sept. 17, 1960.<sup>11</sup> Effective Mar. 10, 1961.<sup>12</sup> Effective Mar. 10, 1961.<sup>13</sup> Effective July 18, 1961.<sup>14</sup> Effective June 30, 1966.

Agricultural Stabilization and Conservation Service.



Table 598.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1945-66 <sup>1</sup>

Year	Number				
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1945.....	890,443	91,341	799,102	183,101	609,271
1946.....	737,632	91,142	646,490	173,063	529,437
1947.....	719,418	83,689	635,729	161,851	491,451
1948.....	615,076	78,969	536,107	153,262	401,613
1949.....	705,099	82,266	622,833	156,216	440,944
1950.....	619,803	84,537	535,266	152,091	408,736
1951.....	622,942	83,393	539,549	146,040	397,942
1952.....	560,983	87,602	473,381	138,286	263,492
1953.....	547,524	83,633	463,891	128,649	336,624
1954.....	539,908	85,060	454,848	129,339	331,577
1955.....	459,426	84,158	375,268	121,366	260,920
1956.....	471,045	85,256	385,789	124,095	254,021
1957.....	393,764	83,823	309,941	115,702	211,321
1958.....	421,448	76,951	344,497	110,500	221,276
1959.....	386,010	74,798	311,212	96,055	232,675
1960.....	329,658	69,161	260,497	83,204	181,804
1961.....	339,650	64,410	275,240	75,251	188,679
1962.....	319,504	62,767	256,737	66,256	192,298
1963.....	314,015	59,640	254,375	56,977	190,711
1964.....	315,531	60,197	255,334	48,826	194,652
1965.....	301,435	61,505	239,930	40,641	200,388
1966 <sup>6</sup> .....	339,921	57,937	281,984	33,624	213,760

  

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>5</sup>	Gross income <sup>7</sup>
	Produced	Consumed in farm household <sup>5</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1945.....	3,314,920	668,851	2,616,239	25.9	861,592	676,593	175,354	851,947
1946.....	2,714,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297
1947.....	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948.....	2,289,112	568,337	1,803,759	30.1	688,372	542,654	168,122	710,776
1949.....	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354
1950.....	2,309,805	564,672	1,858,998	22.2	513,049	413,384	124,434	537,818
1951.....	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952.....	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,658
1953.....	2,046,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364
1954.....	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955.....	1,623,177	441,565	1,214,742	18.6	301,554	225,649	81,227	306,876
1956.....	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,872	257,610
1957.....	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158
1958.....	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960.....	1,142,244	297,832	866,173	12.2	138,812	105,365	35,451	140,816
1961.....	1,223,813	268,380	902,079	10.1	124,261	91,210	26,769	117,979
1962.....	1,157,306	239,266	920,132	10.2	119,020	93,453	23,533	116,986
1963.....	1,147,462	204,865	907,567	10.0	115,786	90,603	19,808	101,441
1964.....	1,169,504	179,351	936,634	9.2	107,984	85,814	16,039	101,853
1965.....	1,134,631	152,229	967,818	8.9	101,949	86,289	13,320	99,609
1966 <sup>6</sup> .....	1,279,073	124,096	1,040,370	9.7	124,435	100,825	11,513	112,338

<sup>1</sup> Does not include commercial broiler production. Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Chickens consumed in households of farm producers.<sup>6</sup> Preliminary.<sup>7</sup> Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 599.

Table 599.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary) <sup>1</sup>

State and division	Number					Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>5</sup>	Gross income <sup>6</sup>
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced	Consumed in farm household <sup>4</sup>	Sold	Produced	Consumed in farm household	Sold					
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5,819	911	4,908	62	4,162	27,611	316	24,140	11.1	3,065	2,680	35	2,715
New Hampshire.....	2,117	360	1,757	27	1,609	9,516	154	9,171	10.5	999	963	16	979
Vermont.....	582	92	490	48	413	2,639	240	2,313	10.9	288	252	26	278
Massachusetts.....	2,706	404	2,302	42	2,145	13,181	214	12,656	11.0	1,450	1,392	24	1,416
Rhode Island.....	393	61	332	6	318	1,920	32	1,844	11.0	211	203	4	207
Connecticut.....	3,762	735	3,027	33	2,830	16,965	172	16,414	10.8	1,832	1,773	19	1,792
New York.....	10,325	1,459	8,866	367	7,749	39,269	1,725	35,645	11.7	4,594	4,170	202	4,372
New Jersey.....	5,053	1,095	3,958	85	4,015	15,616	408	17,264	9.3	1,452	1,606	38	1,644
Pennsylvania.....	14,679	2,640	12,039	615	10,982	61,959	2,952	57,106	13.0	8,055	7,424	384	7,808
North Atlantic.....	45,436	7,757	37,679	1,285	34,223	188,676	6,213	176,553	11.6	21,946	20,463	748	21,211
Ohio.....	10,756	2,126	8,630	917	7,310	36,482	4,035	32,164	9.7	3,539	3,120	391	3,511
Indiana.....	13,216	2,192	11,024	701	8,496	46,103	2,874	37,382	9.9	4,564	3,701	285	3,986
Illinois.....	8,552	1,420	7,132	1,020	5,350	29,059	4,080	23,177	7.8	2,267	1,808	318	2,126
Michigan.....	6,147	1,240	4,907	511	3,824	20,688	2,402	16,826	10.1	2,089	1,699	243	1,942
Wisconsin.....	5,484	1,146	4,338	819	3,160	19,200	3,604	14,852	8.4	1,613	1,248	303	1,551
East North Central.....	44,155	8,124	36,031	3,968	28,180	151,532	16,995	124,401	9.3	14,072	11,576	1,540	13,116
Minnesota.....	12,175	1,804	10,371	1,282	8,727	40,816	5,256	36,653	6.7	2,735	2,456	352	2,808
Iowa.....	15,439	2,421	13,018	1,921	11,091	53,730	7,876	47,691	5.6	3,009	2,671	441	3,112
Missouri.....	8,470	1,129	7,341	1,768	5,137	33,003	5,834	26,712	8.0	2,640	2,137	467	2,604
North Dakota.....	1,731	293	1,438	597	810	5,772	2,328	3,483	5.0	289	174	116	290
South Dakota.....	6,596	1,017	5,579	848	4,367	22,766	3,222	18,778	5.8	1,320	1,089	187	1,276
Nebraska.....	6,778	941	5,837	1,251	4,363	23,632	4,629	18,761	5.5	1,300	1,032	255	1,287
Kansas.....	5,199	787	4,412	1,198	2,765	18,041	4,193	12,442	5.8	1,046	722	243	965
West North Central.....	56,388	8,392	47,996	8,865	37,260	197,760	33,338	164,520	6.2	12,339	10,281	2,061	12,342
Delaware.....	747	119	628	43	532	3,460	172	3,086	12.3	426	380	21	401
Maryland.....	1,650	351	1,299	196	1,142	6,237	784	5,824	11.4	711	664	89	753
Virginia.....	6,745	1,060	5,685	948	4,316	27,287	3,413	23,306	11.5	3,138	2,680	392	3,072
West Virginia.....	1,321	293	1,028	358	641	4,715	1,432	3,333	12.1	571	403	173	576
North Carolina.....	14,668	2,465	12,203	1,811	8,689	62,779	6,520	51,265	13.0	8,161	6,664	848	7,512
South Carolina.....	6,577	983	5,594	884	3,569	27,368	3,006	20,343	11.9	3,257	2,421	358	2,779
Georgia.....	27,875	4,494	23,381	1,411	16,168	116,596	4,515	83,856	11.1	12,942	9,308	501	9,809
Florida.....	9,832	1,574	8,258	235	6,164	35,790	752	28,354	9.5	3,400	2,694	71	2,765
South Atlantic.....	69,415	11,339	58,076	5,886	41,221	284,232	20,594	219,367	11.5	32,606	25,214	2,453	27,667

Kentucky-----	3,134	743	2,391	1,559	785	9,403	5,612	4,396	10.6	997	466	595	1,061
Tennessee-----	4,874	993	3,881	1,646	1,336	17,236	5,926	7,615	10.5	1,810	800	622	1,422
Alabama-----	14,577	2,674	11,903	1,373	9,409	58,292	4,531	51,750	10.1	5,887	5,227	458	5,685
Mississippi-----	13,549	2,308	11,241	1,985	7,448	53,949	5,955	40,219	10.4	5,611	4,183	619	4,802
Arkansas-----	17,718	2,587	15,131	1,147	10,048	75,048	4,014	54,259	11.3	8,480	6,131	454	6,585
Louisiana-----	4,467	855	3,612	1,152	1,860	16,301	4,032	10,044	12.0	1,956	1,205	484	1,689
Oklahoma-----	2,768	494	2,274	914	1,254	10,232	3,199	6,897	8.3	849	572	266	838
Texas-----	17,258	2,487	14,771	2,062	10,205	62,752	6,805	48,984	8.8	5,522	4,311	599	4,910
South Central-----	78,345	13,141	65,204	11,838	42,345	303,213	40,074	224,164	10.2	31,112	22,895	4,097	26,992
Montana-----	1,082	196	886	287	464	3,480	1,091	2,042	11.0	383	225	120	345
Idaho-----	1,071	174	897	182	688	3,580	692	2,890	6.5	377	188	45	233
Wyoming-----	185	37	148	100	73	584	390	328	11.0	64	36	43	79
Colorado-----	1,136	241	895	244	522	3,667	878	2,401	11.7	429	281	103	384
New Mexico-----	722	146	576	85	450	2,056	272	1,800	8.5	175	153	23	176
Arizona-----	1,059	206	853	28	600	3,357	104	2,580	5.5	185	142	6	148
Utah-----	1,160	252	908	69	554	3,600	255	2,382	5.7	205	136	15	151
Nevada-----	47	10	37	15	19	142	54	82	5.9	8	5	3	8
Washington-----	4,610	948	3,662	224	3,023	14,573	918	13,301	8.1	1,180	1,077	74	1,151
Oregon-----	2,229	391	1,838	193	1,434	7,499	811	6,166	7.8	585	481	63	544
California-----	32,099	6,425	25,674	327	22,196	108,725	1,308	95,443	7.7	8,372	7,349	101	7,450
Western-----	45,400	9,026	36,374	1,754	30,023	151,263	6,773	129,415	7.8	11,963	10,073	596	10,669
48 States-----	339,139	57,779	281,360	33,596	213,252	1,276,676	123,987	1,038,420	9.7	124,038	100,502	11,495	111,997
Alaska-----	34	6	28	3	21	132	14	99	16.0	21	16	2	18
Hawaii-----	748	152	596	25	487	2,265	95	1,851	16.6	876	307	16	323
United States-----	339,921	57,937	281,984	33,624	213,760	1,279,073	124,096	1,040,370	9.7	124,435	100,825	11,513	112,338

<sup>1</sup> Does not include broiler production.<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Jan. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.<sup>5</sup> Chickens consumed in households of farm producers.<sup>6</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

**Table 600.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1965<sup>1</sup>**

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number
Maine.....	6	3,807	196	722	3,687					
New Hampshire.....	4	1,644	63	372	5,907	5	181	7	10	1,403
Vermont.....	3	82	31	52	1,667			1		440
Massachusetts.....	42	2,685	118	466	3,949	7	185	10	9	873
Rhode Island.....	5	486	12	58	4,837	1	9	1		184
Connecticut.....	24	6,291	68	339	4,987	2	78	4	4	961
New York.....	17	2,954	53	311	5,866	6	221	11	11	1,013
New Jersey.....	24	3,529	62	225	3,630	4	116	5	5	909
Pennsylvania.....	46	10,980	389	1,031	2,650	12	744	9	17	1,854
North Atlantic.....	171	32,478	992	3,576	3,605	37	1,534	48	56	1,154
Ohio.....	69	7,975	634	529	834	20	2,632	80	195	2,440
Indiana.....	88	14,011	901	1,006	1,117	6	1,169	12	25	2,086
Illinois.....	81	11,250	859	477	555	9	1,040	17	29	1,713
Michigan.....	30	3,094	75	112	1,490	7	1,649	47	90	1,917
Wisconsin.....	15	2,338	129	132	1,412	6	1,284	56	130	2,318
East North Central.....	283	39,168	2,598	2,306	888	48	7,774	212	469	2,214
Minnesota.....	91	8,836	530	697	1,315	33	6,902	408	685	1,678
Iowa.....	45	6,427	491	519	1,057	12	2,238	115	179	1,556
Missouri.....	48	11,578	1,223	580	475	16	3,607	95	194	2,046
North Dakota.....	14	1,233	174	64	368	4	406	24	31	1,294
South Dakota.....	40	3,802	243	159	652	2	93	6	16	2,605
Nebraska.....	40	4,045	338	203	601	2	284	13	13	1,021
Kansas.....	40	2,775	270	149	552	6	1,014	30	36	1,191
West North Central.....	318	38,696	3,269	2,371	725	75	14,544	691	1,154	1,670
Delaware.....	17	10,677	118	452	3,830					
Maryland.....	23	22,126	67	593	8,847	4	144	6	13	2,240
Virginia.....	28	9,947	395	943	2,387	8	3,402	173	174	1,005
West Virginia.....	4	901	87	44	507	1	65	9	7	740
North Carolina.....	69	26,972	1,561	5,962	3,820	12	1,882	76	193	2,543
South Carolina.....	11	2,627	91	389	4,276	4	449	23	60	2,625
Georgia.....	112	51,886	913	6,924	7,583	5	742	20	37	1,843
Florida.....	31	6,548	43	392	9,122	4	89	4	11	2,746
South Atlantic.....	295	131,684	3,275	15,699	4,793	38	6,863	311	495	1,593
Kentucky.....	17	1,188	111	71	639	2	1,380	14	34	2,444
Tennessee.....	23	4,481	183	386	2,108					
Alabama.....	23	12,636	372	2,236	6,012	1	24	1	1	559
Mississippi.....	37	22,581	321	2,231	7,196	1	37			
Arkansas.....	32	25,401	806	3,780	4,690	6	1,244	40	45	1,113
Louisiana.....	6	1,630	20	106	5,290					
Oklahoma.....	19	3,038	169	93	551	10	1,009	16	49	3,066
Texas.....	7	1,912	36	177	4,911	15	2,208	149	352	2,366
South Central.....	164	72,867	2,018	9,080	4,500	35	5,902	220	481	2,186
Montana.....	5	571	55	25	462					
Idaho.....	10	814	31	37	1,183					
Wyoming.....	1	31	8	2	204					
Colorado.....	6	789	37	31	834	2	748	3	14	4,667
Arizona.....	5	413	3	15	4,869	2	41	3	14	4,672
Utah.....	8	944	18	39	2,159	5	966	27	41	1,526
Washington.....	19	3,558	107	344	3,215	2	103	6	21	3,478
Oregon.....	15	2,538	178	269	1,513	12	1,814	86	232	2,698
California.....	11	3,683	38	354	9,323	34	9,183	146	1,006	6,844
Western.....	80	13,341	475	1,116	2,349	57	12,855	271	1,328	4,901
United States.....	1,311	328,234	12,627	34,148	2,704	290	49,472	1,753	3,983	2,272

<sup>1</sup> Year beginning July 1, 1965

Agricultural Research Service.

**Table 601.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941–65**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated	Incross-mated <sup>1</sup>	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1941.....	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0		8.4	100.0
1942.....	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0		8.3	100.0
1943.....	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5		7.3	100.0
1944.....	39	17,373,321	20.6	25.8	17.5	12.4	8.0	9.8		5.9	100.0
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3		5.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1		6.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4		4.8	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9		3.9	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	15.1		3.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4		3.1	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958.....	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959.....	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960.....	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0
1961.....	47	36,989,724	1.1	13.6	4.7	.2	.9	72.0	6.4	1.1	100.0
1962.....	47	34,936,251	.7	13.5	5.2	.2	.7	71.5	7.4	.8	100.0
1963.....	47	35,759,267	.6	11.8	6.1	.3	.6	73.5	6.5	.6	100.0
1964.....	47	32,938,647	.4	12.2	5.2	.7	.7	73.4	6.8	.6	100.0
1965.....	47	34,148,409	.4	10.8	5.1	.3	.5	75.4	6.3	1.2	100.0

<sup>1</sup> Data not available prior to 1951.

Agricultural Research Service.

**Table 602.—Chickens: Broiler production, and gross income, United States, 1934–66 <sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1934.....	34,030	96,594	19.3	18,661	1951.....	788,601	2,414,767	28.5	689,317
1935.....	42,890	122,637	20.0	24,551	1952.....	860,891	2,623,934	28.8	756,182
1936.....	53,155	152,217	20.6	31,357	1953.....	946,533	2,904,174	27.1	786,324
1937.....	67,915	195,633	21.4	41,809	1954.....	1,047,798	3,236,248	23.1	746,891
1938.....	82,420	239,126	19.0	45,509	1955.....	1,091,684	3,349,555	25.2	843,953
1939.....	105,630	306,132	17.0	52,037	1956.....	1,343,660	4,269,502	19.6	838,430
1940.....	142,762	413,474	17.3	71,621	1957.....	1,447,528	4,682,738	18.9	886,062
1941.....	191,502	558,905	18.4	102,975	1958.....	1,659,519	5,430,674	18.5	1,001,980
1942.....	228,187	674,087	22.9	154,650	1959.....	1,736,922	5,762,951	16.1	925,408
1943.....	285,293	832,837	28.6	238,262	1960.....	1,794,933	6,017,217	16.9	1,014,084
1944.....	274,149	817,605	28.8	235,282	1961.....	1,990,906	6,831,932	13.9	947,433
1945.....	365,572	1,107,174	29.5	327,059	1962.....	2,023,373	6,907,076	15.2	1,048,826
1946.....	292,527	883,855	32.7	288,603	1963.....	2,102,023	7,276,008	14.6	1,062,904
1947.....	310,168	936,442	32.3	302,170	1964.....	2,161,172	7,521,269	14.2	1,070,124
1948.....	370,515	1,126,643	36.0	405,171	1965.....	2,334,455	8,114,549	15.0	1,217,896
1949.....	513,296	1,570,197	28.2	442,530	1966 <sup>3</sup> .....	2,568,338	8,978,769	15.3	1,369,397
1950.....	631,458	1,944,524	27.4	532,652					

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Beginning 1961, includes Hawaii.<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.<sup>3</sup> Preliminary.

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Table 603.—Chickens: Broiler production and gross income, by States, 1965 and 1966 <sup>1</sup>

State and division	1965				1966 <sup>3</sup>			
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	68,357	273,428	17.3	47,303	72,458	289,832	18.2	52,749
New Hampshire.....	2,051	8,614	16.8	1,447	2,030	8,120	17.6	1,429
Vermont.....	166	697	16.6	116	70	280	17.8	50
Massachusetts.....	6,079	26,140	17.0	4,444	5,593	22,931	17.4	3,990
Rhode Island.....	935	3,553	16.9	600	944	3,493	17.4	608
Connecticut.....	11,806	44,863	17.1	7,672	10,271	38,003	17.9	6,803
New York.....	3,208	14,115	21.3	3,006	3,304	14,207	20.7	2,941
New Jersey.....	1,500	8,100	25.0	2,025	1,350	7,560	24.6	1,860
Pennsylvania.....	42,962	167,552	17.6	29,489	43,983	171,534	16.5	28,303
North Atlantic.....	137,064	547,062	17.6	96,102	140,003	555,960	17.8	98,733
Ohio.....	10,004	39,016	15.8	6,165	10,004	41,016	15.9	6,522
Indiana.....	23,829	78,636	15.4	12,110	21,208	76,349	15.9	12,139
Illinois.....	620	2,356	15.9	375	542	2,168	16.0	347
Michigan.....	1,882	7,904	17.7	1,399	1,882	9,410	18.2	1,713
Wisconsin.....	13,398	50,912	16.4	8,350	14,738	57,478	15.4	8,852
East North Central.....	49,733	178,824	15.8	28,399	48,374	186,421	15.9	29,573
Minnesota.....	9,020	33,374	16.0	5,340	9,381	35,648	( <sup>4</sup> )	( <sup>4</sup> )
Iowa.....	2,603	16,920	15.4	2,606	2,499	18,742	( <sup>4</sup> )	( <sup>4</sup> )
Missouri.....	30,700	98,240	14.7	14,441	21,965	74,681	15.0	11,202
Nebraska.....	1,184	4,026	17.0	684	1,468	4,991	16.5	824
Kansas.....	556	1,835	15.1	277	467	1,541	16.7	257
West North Central.....	44,063	154,395	15.1	23,348	35,780	135,603	16.4	22,255
Delaware.....	109,293	415,313	16.2	67,281	117,963	448,259	15.9	71,273
Maryland.....	144,759	550,084	16.2	89,114	154,615	587,537	15.9	93,418
Virginia.....	47,884	148,440	15.6	23,157	50,278	155,862	15.5	24,159
West Virginia.....	18,605	63,257	15.7	9,931	18,605	63,257	15.6	9,868
North Carolina.....	234,477	820,670	14.4	118,176	264,959	927,356	15.3	141,885
South Carolina.....	16,448	57,568	14.4	8,290	17,486	61,201	14.5	8,874
Georgia.....	402,770	1,369,418	14.5	198,566	456,192	1,551,053	14.5	224,903
Florida.....	12,855	43,707	14.5	6,338	18,640	59,648	14.8	8,828
South Atlantic.....	987,091	3,468,457	15.0	520,853	1,098,738	3,854,173	15.1	583,208
Kentucky.....	10,737	37,580	14.7	5,524	10,737	37,580	15.1	5,675
Tennessee.....	44,893	152,636	14.6	22,285	50,325	171,105	15.4	26,350
Alabama.....	285,077	969,262	14.3	138,604	324,124	1,134,434	14.2	161,090
Mississippi.....	167,867	570,748	14.2	81,046	183,734	606,322	14.6	88,523
Arkansas.....	320,135	1,024,432	14.0	143,420	361,753	1,193,785	14.7	175,486
Louisiana.....	31,579	107,369	14.0	15,032	35,317	120,078	14.5	17,411
Oklahoma.....	13,170	44,778	14.1	6,314	12,907	43,884	14.7	6,451
Texas.....	142,217	483,538	14.9	72,047	152,918	519,921	15.2	79,028
South Central.....	1,015,615	3,390,343	14.3	484,272	1,131,815	3,827,109	14.6	560,014
Idaho.....	4,651	16,744	16.8	2,813	5,650	20,340	17.5	3,560
Colorado and Arizona <sup>5</sup> .....	523	1,680	17.6	296	562	1,895	17.3	327
Utah.....	2,281	8,668	17.3	1,500	3,422	13,688	17.2	2,354
Washington.....	21,030	75,708	17.3	13,097	22,412	82,924	18.0	14,926
Oregon.....	11,200	40,320	17.5	7,056	13,263	47,747	18.0	8,594
California.....	59,852	227,438	16.9	38,437	67,034	248,026	17.8	44,149
Western.....	99,537	370,558	17.1	63,199	112,343	414,620	17.8	73,910
48 States.....	2,333,163	8,109,639	15.0	1,216,173	2,467,053	8,973,886	15.2	1,367,693
Hawaii.....	1,292	4,910	35.1	1,723	1,285	4,883	34.9	1,704
United States.....	2,334,455	8,114,549	15.0	1,217,896	2,568,338	8,978,769	15.3	1,369,397

<sup>1</sup> Commercial broiler production including production of other meat-type breeds.<sup>2</sup> Includes home consumption which is less than 1 percent of total production.<sup>3</sup> Preliminary.<sup>4</sup> Minnesota and Iowa included in West North Central total to avoid disclosing individual operations.<sup>5</sup> Colorado and Arizona combined to avoid disclosing individual operations.

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## CHICKS HATCHED

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Table 604.—Chicks hatched by commercial hatcheries: Number and average price, 1965 and 1966

State and division	Chicks hatched						Average price of baby chicks, per 100 <sup>1</sup>	
	1965			1966			1965	1966
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	Dollars	Dollars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
Maine.....	70,468	5,273	75,741	76,293	6,296	82,589	11.5	12.0
New Hampshire.....	6,995	2,553	9,548	7,392	2,866	10,258	15.2	17.7
Vermont.....	2	169	171	1	137	138	29.8	30.4
Massachusetts and Rhode Island <sup>2</sup> .....	9,903	8,267	18,170	9,784	9,397	19,181	21.7	22.9
Connecticut.....	17,265	6,785	24,050	15,069	5,380	20,449	17.2	15.6
New York.....	835	18,500	19,335	620	24,370	24,990	35.9	34.8
New Jersey.....	1,795	5,420	7,215	1,210	6,765	7,975	27.9	31.5
Pennsylvania.....	55,225	27,521	82,746	54,129	28,137	82,266	19.0	19.4
North Atlantic.....	162,488	74,488	236,976	164,498	83,348	247,846	18.1	18.8
Ohio.....	7,400	21,940	29,340	7,300	23,970	31,270	29.3	30.3
Indiana.....	30,259	24,165	54,424	28,536	27,629	56,165	21.4	25.8
Illinois.....	763	20,534	21,297	681	22,511	23,192	32.8	43.7
Michigan.....	4,745	10,530	15,275	5,140	12,550	17,690	30.1	33.1
Wisconsin.....	12,559	7,132	19,691	14,626	7,515	22,141	19.3	21.6
East North Central.....	55,726	84,301	140,027	56,283	94,175	150,458	25.4	29.7
Minnesota.....	8,190	21,081	29,271	9,202	24,956	34,158	29.0	33.9
Iowa.....	2,370	31,570	33,940	2,055	28,670	30,725	34.9	39.0
Missouri.....	34,328	13,144	47,472	28,797	15,764	44,561	13.5	15.9
North Dakota.....	( <sup>3</sup> )	1,123	( <sup>3</sup> )	( <sup>3</sup> )	1,468	( <sup>3</sup> )	20.6	24.0
South Dakota.....	( <sup>3</sup> )	8,370	( <sup>3</sup> )	( <sup>3</sup> )	9,300	( <sup>3</sup> )	33.7	44.4
Nebraska.....	1,598	10,160	11,758	1,984	11,566	13,550	27.8	34.5
Kansas.....	619	6,974	7,593	483	6,622	7,105	27.2	40.8
West North Central.....	47,537	92,422	139,959	43,262	98,346	141,608	25.2	30.3
Delaware.....	101,536	( <sup>3</sup> )	( <sup>3</sup> )	106,930	( <sup>3</sup> )	( <sup>3</sup> )	10.9	11.2
Maryland.....	155,757	( <sup>3</sup> )	( <sup>3</sup> )	183,410	( <sup>3</sup> )	( <sup>3</sup> )	11.0	11.1
Virginia.....	60,969	6,794	67,763	65,371	8,021	73,392	11.6	13.8
West Virginia.....	5,702	( <sup>3</sup> )	( <sup>3</sup> )	5,992	( <sup>3</sup> )	( <sup>3</sup> )	11.6	11.8
North Carolina.....	255,816	8,871	264,687	275,722	10,424	286,146	10.3	10.6
South Carolina.....	15,510	6,454	21,964	16,003	8,856	24,859	14.7	17.6
Georgia.....	455,338	26,715	482,053	519,166	37,933	557,099	10.5	11.5
Florida.....	18,093	21,481	39,574	24,834	28,602	53,436	17.0	24.9
South Atlantic.....	1,068,721	71,517	1,140,238	1,197,428	95,235	1,292,663	10.9	12.0
Kentucky.....	2,939	4,075	7,014	2,345	3,806	6,151	16.2	25.6
Tennessee.....	45,049	6,325	51,374	47,417	9,933	57,350	11.0	14.1
Alabama.....	313,906	14,291	328,197	335,713	15,140	350,853	9.4	9.8
Mississippi.....	165,363	13,427	178,790	185,684	16,135	201,819	9.4	11.2
Arkansas.....	351,966	15,399	367,365	388,217	21,252	409,469	10.0	10.0
Louisiana.....	32,501	3,147	35,648	39,784	3,427	43,211	9.8	10.7
Oklahoma.....	5,002	3,583	8,585	5,893	3,986	9,879	16.2	16.8
Texas.....	151,994	24,003	175,997	157,255	31,812	189,067	10.7	13.0
South Central.....	1,068,720	84,250	1,152,970	1,162,308	105,491	1,267,799	10.0	10.9
Montana.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Idaho.....	4,618	1,077	5,695	5,222	1,068	6,290	15.2	15.9
Wyoming.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Colorado.....	281	2,009	2,290	255	2,133	2,418	21.7	43.2
New Mexico.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Arizona.....	( <sup>3</sup> )	( <sup>3</sup> )	2,034	( <sup>3</sup> )	( <sup>3</sup> )	2,725	25.7	34.2
Utah.....	2,596	1,494	4,090	2,557	1,768	4,325	19.4	22.7
Nevada.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Washington.....	21,945	10,703	32,648	25,281	11,476	36,757	18.4	18.7
Oregon.....	12,969	2,558	15,527	14,301	2,888	17,189	15.0	14.9
California.....	66,723	60,498	127,221	74,549	69,208	143,757	24.0	21.1
Western.....	109,439	81,034	190,473	122,581	92,079	214,660	21.9	20.5
48 States.....	2,512,631	488,012	3,000,643	2,746,360	568,674	3,315,034	13.2	14.2
Hawaii.....	1,250	953	2,203	1,232	659	1,891	32.6	28.9
United States.....	2,513,881	488,965	3,002,846	2,747,592	569,333	3,316,925	13.2	14.2

See footnotes on page 491.

**Table 605.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1945-66 <sup>1</sup>**

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945.....			1,620,773	15.5	251,220
1946.....			1,265,538	15.7	198,689
1947.....			1,289,593	15.7	202,466
1948.....			1,261,890	17.4	219,569
1949.....			1,504,940	17.7	266,374
1950.....			1,532,519	16.3	249,801
1951.....			1,773,951	17.4	308,667
1952.....			1,731,115	17.3	299,483
1953.....			1,822,617	18.0	328,071
1954.....			1,860,615	17.7	329,329
1955.....	1,204,711	647,620	1,852,331	18.5	342,268
1956.....	1,457,531	667,947	2,125,478	18.3	388,605
1957.....	1,580,415	518,738	2,099,153	16.0	336,414
1958.....	1,822,379	596,490	2,418,869	17.3	417,802
1959.....	1,884,120	540,992	2,385,112	14.5	345,692
1960.....	1,965,504	479,666	2,445,170	15.5	379,197
1961.....	2,119,845	525,876	2,645,721	14.4	381,701
1962.....	2,197,276	501,973	2,699,249	13.9	376,308
1963.....	2,254,150	514,780	2,768,930	14.2	392,067
1964.....	2,305,959	528,371	2,834,330	13.5	381,867
1965.....	2,513,881	488,965	3,002,846	13.2	395,770
1966.....	2,747,592	569,333	3,316,925	14.2	472,506

<sup>1</sup> Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 606.**Table 606.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1930-66**

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lbs. <sup>3</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lbs. <sup>3</sup>
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>
1930.....	12.1	8.9	10.6	2.08	1949.....	13.2	7.7	11.0	3.46
1931.....	12.9	10.5	14.0	1.49	1950.....	10.3	6.2	8.8	3.58
1932.....	14.4	10.2	12.6	1.14	1951.....	12.0	6.4	8.9	4.01
1933.....	11.6	7.2	8.1	1.35	1952.....	10.0	5.4	8.0	4.21
1934.....	10.6	6.6	7.2	1.71	1953.....	12.3	5.9	8.6	3.87
1935.....	13.0	7.9	8.6	1.88	1954.....	9.4	4.7	7.9	3.87
1936.....	12.1	8.4	9.0	1.89	1955.....	11.0	5.2	8.3	3.61
1937.....	10.4	7.4	7.2	2.17	1956.....	10.9	4.8	8.2	3.54
1938.....	14.1	9.8	10.9	1.54	1957.....	10.9	4.0	6.9	3.47
1939.....	11.9	8.8	10.4	1.54	1958.....	11.3	4.3	7.2	3.42
1940.....	11.5	7.7	8.4	1.68	1959.....	9.2	3.3	6.9	3.40
1941.....	13.5	8.4	9.2	1.83	1960.....	10.9	3.7	7.7	3.33
1942.....	14.2	8.4	9.8	2.21	1961.....	10.6	3.1	6.1	3.36
1943.....	14.5	9.1	11.1	2.66	1962.....	9.9	3.0	6.1	3.42
1944.....	11.5	8.1	10.8	2.94	1963.....	9.7	2.9	6.2	3.54
1945.....	13.4	8.9	11.5	2.91	1964.....	9.8	2.7	6.2	3.43
1946.....	11.3	7.7	9.7	3.47	1965.....	9.8	2.6	6.6	3.43
1947.....	11.1	6.5	7.7	4.17	1966.....	10.9	-----	6.5	3.60
1948.....	11.4	7.0	9.8	4.29					

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.<sup>2</sup> Ratios based on price of farm chickens, excluding commercial broilers.<sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.

Statistical Reporting Service.



Table 607.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-66 <sup>1</sup>

Year	Production			Com- mercial storage at be- ginning of year	Imports <sup>3</sup>	Exports and ship- ments to Terri- tories <sup>4</sup>	Com- mercial storage at end of year	Consumption		
	Com- mercial broilers	Other chick- ens <sup>2</sup>	Total					Military	Civilian	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1947.....	641	2,065	2,706	166	12	23	220	54	2,587	18.1
1948.....	773	1,790	2,563	220	36	12	107	40	2,660	18.3
1949.....	1,079	1,912	2,991	107	15	13	161	43	2,896	19.6
1950.....	1,339	1,835	3,174	161	5	15	163	65	3,097	20.6
1951.....	1,665	1,767	3,432	163	1	29	187	106	3,274	21.7
1952.....	1,812	1,631	3,443	187	3	21	123	105	3,384	22.1
1953.....	2,007	1,560	3,567	123	-----	32	145	89	3,424	21.9
1954.....	2,239	1,504	3,743	145	-----	34	139	86	3,629	22.8
1955.....	2,322	1,250	3,572	139	-----	1	46	125	3,456	21.3
1956.....	3,000	1,217	4,217	125	-----	58	164	81	4,039	24.4
1957.....	3,325	1,079	4,404	164	-----	58	134	80	4,296	25.5
1958.....	3,910	1,095	5,005	134	-----	1	61	73	4,827	28.1
1959.....	4,149	1,081	5,230	179	-----	1	142	69	5,038	28.9
1960.....	4,332	876	5,208	161	-----	-----	182	130	4,983	28.0
1961.....	4,919	868	5,787	130	-----	-----	247	160	5,431	30.0
1962.....	4,973	852	5,825	160	-----	-----	262	124	5,501	30.0
1963.....	5,239	809	6,048	124	-----	-----	226	135	5,727	30.7
1964.....	5,415	804	6,219	135	-----	-----	250	138	5,879	31.0
1965.....	5,843	806	6,649	138	-----	-----	191	108	6,394	33.3
1966 <sup>5</sup> .....	6,465	838	7,303	108	-----	-----	172	163	6,979	36.0

<sup>1</sup> Beginning in 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Beginning in 1950, includes imports of turkey.<sup>4</sup> Prior to 1957, included exports of turkey.<sup>5</sup> Preliminary.Economic Research Service. Data for 1930-46 in *Agricultural Statistics, 1957*, table 601 on "New York dressed weight basis."

## FOOTNOTES FOR TABLE 604

<sup>1</sup> Prices in 1965 are based on a 12-month average for broilers and a 4-month season average to May 1 for egg-type chicks. Prices in 1966 are 12-month averages for both broiler and egg-type chicks.<sup>2</sup> To avoid disclosing individual operations, Massachusetts and Rhode Island totals combined.<sup>3</sup> Data not shown separately to avoid disclosing individual operations, but are included in regional and U.S. totals.

Statistical Reporting Service.

**Table 608.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1964-66**

Class	Number inspected			Pounds inspected (live weight)		
	1964	1965	1966	1964	1965	1966
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	1,915,037	2,057,639	2,235,889	6,645,904	7,175,730	7,825,556
Mature chickens.....	135,793	134,739	150,241	647,714	638,688	702,077
Total chickens.....	2,050,830	2,192,378	2,386,130	7,293,618	7,814,418	8,527,633
Young turkeys.....	69,476	75,412	85,082	1,388,385	1,495,759	1,684,819
Old turkeys.....	2,541	1,915	1,804	49,272	36,681	34,752
Fryer-roaster turkeys.....	15,608	15,393	15,760	134,653	136,499	140,321
Total turkeys.....	87,625	92,720	102,646	1,572,310	1,668,939	1,859,892
Ducks.....	10,714	10,455	10,496	68,206	66,797	66,895
Other poultry.....				8,671	6,321	7,260
Total poultry.....				8,942,805	9,556,475	10,461,680

  

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1964	1965	1966	1964	1965	1966
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	4,810,190	5,194,297	5,603,830	15,515	16,797	24,436
Mature chickens.....	435,755	425,438	461,497	2,558	2,828	3,782
Total chickens.....	5,245,945	5,619,735	6,065,327	18,073	19,625	28,218
Young turkeys.....	1,109,752	1,194,959	1,342,058	1,878	2,122	2,727
Old turkeys.....	39,332	29,375	27,600	61	42	70
Fryer-roaster turkeys.....	104,069	105,732	108,256	232	261	273
Total turkeys.....	1,253,153	1,330,066	1,477,914	2,171	2,425	3,070
Ducks.....	48,395	47,898	47,928	11	14	6
Other poultry.....	5,863	4,067	4,777	8	10	10
Total poultry.....	6,553,355	7,001,766	7,595,946	20,263	22,074	31,304

  

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1964	1965	1966
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	150,841	173,421	260,774
Mature chickens.....	18,476	20,085	26,296
Total chickens.....	169,317	193,506	287,070
Young turkeys.....	19,851	23,121	31,872
Old turkeys.....	956	767	814
Fryer-roaster turkeys.....	1,866	2,092	2,237
Total turkeys.....	22,673	25,980	34,923
Ducks.....	866	743	753
Other poultry.....	88	34	70
Total poultry.....	192,944	220,263	322,816

Statistical Reporting Service.

**Table 609.—Poultry: Used in canning and other processed foods,<sup>1</sup> ready-to-cook basis, United States, 1954-66**

Year	Young chickens	Mature chickens	Turkeys	Other poultry <sup>2</sup>	Total poultry
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954.....					179,107
1955.....					181,721
1956.....	15,873	146,923	32,904	82	195,782
1957.....	23,167	156,146	47,864	127	227,304
1958.....	37,700	161,658	61,547	121	261,026
1959.....	51,842	155,836	80,261	115	288,054
1960.....	101,752	191,644	101,512	9,143	404,051
1961.....	77,836	216,963	104,609	37,084	436,532
1962.....	86,588	218,523	147,549	36,774	489,434
1963.....	103,832	251,821	190,694	37,402	583,749
1964.....	124,117	256,729	211,009	40,131	631,986
1965.....	138,645	310,068	252,935	43,068	744,716
1966.....	178,321	302,236	334,732	59,434	874,723

<sup>1</sup> Includes cooked poultry packaged and sold other than in cans.<sup>2</sup> Since October 1960, parts and fat used are no longer available by class of poultry. Beginning 1960, pounds shown as other poultry includes parts, fat, and ducks and other poultry.

Statistical Reporting Service.

**Table 610.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1961-65 average and 1966**

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966	Average 1961-65	1966
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	72	85	60,054	51,056	210,283	200,116	357,612	315,086
February.....	73	76	49,661	37,976	206,689	182,412	347,798	285,376
March.....	47	20	44,036	28,166	180,891	156,471	304,064	249,231
April.....	48	28	48,216	24,039	151,668	122,044	259,951	201,421
May.....	64	42	60,794	32,652	121,904	92,346	224,956	169,041
June.....	250	76	82,477	42,178	100,812	69,398	197,699	150,615
July.....	352	101	103,252	55,486	94,969	69,652	193,238	159,694
August.....	320	79	110,798	61,957	108,677	103,563	210,221	208,676
September.....	256	57	103,331	59,908	160,021	171,386	267,709	282,940
October.....	212	100	100,036	53,230	246,203	282,534	363,957	408,368
November.....	179	48	85,801	46,096	357,463	395,496	489,077	536,643
December.....	117	23	69,573	38,831	284,868	312,082	422,143	468,471

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

**Table 611.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1945-65**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1945.....	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,037	9,472	.748
1948.....	47	29,321	250,553	.854	47	1,990,073	10,210	.513
1949.....	47	37,238	269,115	.722	47	2,340,576	9,172	.3918
1950.....	47	36,844	199,968	.542	47	2,392,630	8,502	.3553
1951.....	47	39,704	149,988	.3777	47	3,277,780	6,725	.2051
1952.....	47	35,655	81,109	.2274	47	2,753,966	4,882	.1772
1953.....	47	37,766	88,918	.2354	47	2,946,586	2,641	.0896
1954.....	47	39,289	40,316	.1026	47	2,918,037	1,007	.0345
1955.....	47	36,113	25,529	.0706	47	3,310,470	1,014	.0306
1956.....	47	40,614	18,369	.0452	47	3,828,755	2,197	.0573
1957.....	47	36,757	11,423	.0310	47	3,509,580	640	.0182
1958.....	47	40,716	9,920	.0243	47	3,940,033	437	.0110
1959.....	47	37,031	6,812	.0183	47	3,510,154	243	.0069
1960.....	47	37,125	4,892	.0131	47	4,618,239	132	.0028
1961.....	47	37,926	6,950	.0183	47	4,031,834	340	.0084
1962.....	47	35,236	1,797	.0050	47	3,879,861	135	.0034
1963.....	47	36,257	1,997	.0055	47	3,779,537	178	.0047
1964.....	47	33,175	1,461	.0044	47	3,798,357	84	.0022
1965.....	47	34,261	410	.0012	47	4,121,626	0	.0000

Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 609.**Table 612.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929-67**

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929		5,541	3.55	19,676	1949	3,148	4,622	8.80	40,682
1930		5,969	3.00	17,917	1950	3,270	5,124	6.34	32,477
1931		5,318	2.60	13,806	1951	3,201	5,037	6.48	32,638
1932		5,946	2.43	14,471	1952	3,694	5,725	6.99	39,999
1933		6,852	1.41	9,672	1953	3,162	5,086	6.15	31,303
1934		6,309	1.48	9,309	1954	3,095	4,956	6.32	31,313
1935		5,499	2.18	11,982	1955	3,012	4,917	5.33	26,185
1936		5,731	2.82	16,170	1956	3,181	4,937	5.50	27,162
1937	3,481	6,358	2.06	13,106	1957	3,605	5,828	5.05	29,452
1938	3,222	6,096	2.49	15,154	1958	3,336	5,612	4.67	26,189
1939	3,914	6,489	2.56	16,615	1959	3,662	6,105	4.65	28,399
1940	4,607	8,569	2.14	18,312	1960	3,327	5,633	4.89	27,547
1941	3,848	7,150	2.27	16,210	1961	4,316	7,008	4.91	34,370
1942	3,962	7,447	3.08	22,940	1962	3,823	6,423	3.79	24,349
1943	3,897	6,584	4.47	29,456	1963	3,777	6,374	4.40	28,020
1944	4,198	7,294	5.35	39,043	1964	3,636	5,996	4.28	25,669
1945	4,505	7,082	5.79	41,014	1965	3,555	6,100	4.40	26,813
1946	4,841	7,862	5.75	45,228	1966	3,920	6,905	5.26	36,303
1947	3,779	5,879	6.54	38,451	1967 <sup>1</sup>	4,211	7,340	4.95	36,357
1948	2,537	3,959	6.97	27,606					

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 613.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1961–65, annual 1966 and 1967

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1961–65	1966	1967 <sup>2</sup>	Average 1961–65	1966	1967 <sup>2</sup>	Average 1961–65	1966	1967 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1.0	1.0	1.0	5.18	5.50	6.50	8	6	6
New Hampshire.....	21	18	16	5.52	6.10	7.20	115	110	115
Vermont.....	4	1.6	1.6	5.52	6.10	7.10	20	10	11
Massachusetts.....	47	29	25	5.48	6.00	7.15	257	174	179
Rhode Island.....	2	1.2	1.0	5.52	6.00	7.10	11	7	7
Connecticut.....	25	16	15	5.52	6.10	7.10	137	98	106
New York.....	36	26	23	5.24	5.80	6.70	187	151	154
New Jersey.....	20	85	36	5.07	5.50	5.75	100	47	207
Pennsylvania.....	142	134	161	5.20	5.70	5.95	738	764	958
North Atlantic.....	298	235	280	5.30	5.82	6.22	1,573	1,367	1,743
Ohio.....	264	221	243	4.45	5.50	6.10	1,177	1,216	1,482
Indiana.....	74	65	65	4.21	5.50	5.10	314	358	332
Illinois.....	67	64	66	4.31	5.10	5.30	288	326	350
Michigan.....	107	119	136	4.35	5.20	5.10	471	619	694
Wisconsin.....	237	291	280	4.30	5.40	5.10	1,022	1,571	1,428
East North Central.....	749	760	790	4.35	5.38	5.43	3,272	4,090	4,286
Minnesota.....	725	848	795	3.98	5.30	5.10	2,908	4,494	4,054
Iowa.....	353	320	288	4.20	5.30	4.80	1,492	1,696	1,382
Missouri.....	257	290	338	3.97	5.00	4.75	1,025	1,450	1,606
North Dakota.....	52	41	33	4.00	5.10	5.00	206	209	165
South Dakota.....	27	27	35	3.65	4.90	4.35	98	132	152
Nebraska.....	56	54	50	4.11	5.00	4.55	231	270	228
Kansas.....	79	56	63	4.01	5.30	5.10	321	297	321
West North Central.....	1,549	1,636	1,602	4.03	5.22	4.94	6,281	8,548	7,908
Delaware.....	9	14	9.0	5.00	5.20	5.70	45	73	51
Maryland.....	19	29	20	5.10	5.60	6.10	95	162	122
Virginia.....	210	207	244	3.99	4.50	4.60	845	932	1,122
West Virginia.....	54	56	51	4.36	4.85	4.90	235	272	250
North Carolina.....	253	509	582	4.06	4.30	4.60	1,029	2,189	2,677
South Carolina.....	78	114	107	4.42	4.75	4.60	345	542	492
Georgia.....	55	62	86	4.34	5.10	4.80	240	316	413
Florida.....	26	20	20	4.49	5.00	4.65	115	100	93
South Atlantic.....	704	1,011	1,119	4.18	4.54	4.66	2,949	4,586	5,220
Kentucky.....	58	58	54	4.10	4.95	5.45	240	287	294
Tennessee.....	22	19	19	3.83	4.15	4.35	84	79	83
Alabama.....	40	16	43	3.98	4.35	4.65	164	70	200
Mississippi.....	28	13	14	4.10	4.60	4.55	113	60	64
Arkansas.....	124	145	154	4.00	4.35	4.95	494	631	762
Louisiana.....	15	10	80	4.30	5.00	5.15	66	50	41
Oklahoma.....	90	75	68	3.85	4.65	4.75	349	349	323
Texas.....	381	635	713	3.96	5.00	4.50	1,514	3,175	3,208
South Central.....	758	971	1,073	3.98	4.84	4.64	3,024	4,701	4,975
Montana.....	<sup>3</sup> 13	6.6	5.0	4.69	5.30	5.60	63	35	28
Idaho.....									
Wyoming.....	3	2.3	2.3	4.74	5.40	5.80	15	12	13
Colorado.....	41	48	61	4.48	5.30	6.05	183	254	369
New Mexico.....	5	1.7	3.0	4.25	5.10	5.45	24	9	16
Arizona.....	14	15	17	4.69	5.20	5.65	64	78	96
Utah.....	99	78	102	4.78	5.40	5.75	476	421	586
Washington.....	33	34	25	4.76	5.80	4.85	161	197	121
Oregon.....	258	288	298	4.63	5.70	4.95	1,200	1,642	1,475
California.....	1,859	1,818	1,963	4.62	5.70	4.85	8,560	10,363	9,521
Western.....	2,325	2,292	2,476	4.63	5.68	4.94	10,746	13,011	12,225
United States.....	6,380	6,905	7,340	4.26	5.26	4.95	27,844	36,303	36,357

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.<sup>3</sup> Combined to avoid disclosing individuals operations.

Statistical Reporting Service.

Table 614.—Turkeys: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary)

State and division	Number				Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income <sup>4</sup>
	Raised <sup>1</sup>	Lost <sup>2</sup>	Pro-duced <sup>3</sup>	Sold		Pro-duced	Sold		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands		1,000 pounds	1,000 pounds		
					Pounds			Cents	1,000 dollars
Maine.....	47	0	47	47	19.6	921	921	31.3	288
New Hampshire.....	80	0	80	82	19.8	1,585	1,624	29.8	484
Vermont.....	33	0	33	33	19.9	657	657	30.6	201
Massachusetts.....	254	0	254	258	18.7	4,745	4,825	33.8	1,631
Rhode Island.....	19	0	19	19	18.9	359	363	33.9	123
Connecticut.....	157	0	157	158	20.3	3,187	3,207	33.7	1,081
New York.....	378	0	378	381	20.2	7,640	7,696	31.1	2,393
New Jersey.....	610	2	608	581	21.0	12,740	12,190	32.4	3,950
Pennsylvania.....	1,913	2	1,911	1,884	18.9	36,108	35,608	29.0	10,326
North Atlantic.....	3,491	4	3,487	3,443	19.5	67,942	67,091	30.5	20,477
Ohio.....	3,736	12	3,724	3,702	18.3	68,143	67,747	23.4	15,853
Indiana.....	4,200	2	4,198	4,198	19.5	81,861	81,861	22.8	18,664
Illinois.....	1,336	2	1,334	1,332	20.1	26,812	26,773	23.9	6,399
Michigan.....	1,304	5	1,299	1,282	20.6	26,741	26,409	23.0	6,074
Wisconsin.....	5,527	8	5,519	5,530	16.9	93,253	93,457	23.1	21,589
East North Central.....	16,103	29	16,074	16,044	18.5	296,810	296,247	23.1	68,579
Minnesota.....	16,439	35	16,404	16,457	15.8	259,014	260,021	22.5	58,505
Iowa.....	7,223	11	7,212	7,244	19.5	140,634	141,258	22.8	32,207
Missouri.....	9,990	14	9,976	9,928	19.8	197,342	196,574	22.4	44,033
North Dakota.....	1,121	2	1,119	1,127	17.9	20,037	20,173	21.9	4,418
South Dakota.....	1,031	2	1,029	1,021	15.4	15,835	15,723	22.8	3,585
Nebraska.....	921	3	918	922	20.1	18,460	18,532	22.3	4,133
Kansas.....	610	2	608	601	18.6	11,301	11,179	22.3	2,493
West North Central.....	37,335	69	37,266	37,300	17.8	662,623	663,460	22.5	149,374
Delaware.....	318	0	318	323	14.6	4,626	4,716	25.2	1,188
Maryland.....	230	1	229	238	18.6	4,256	4,427	23.6	1,045
Virginia.....	6,234	8	6,226	6,189	13.2	82,213	81,695	23.0	18,790
West Virginia.....	1,927	1	1,926	1,931	13.3	25,612	25,682	22.7	5,830
North Carolina.....	5,281	12	5,269	5,196	17.8	93,839	92,489	23.6	21,827
South Carolina.....	1,130	3	1,127	1,134	19.4	21,860	22,000	23.9	5,258
Georgia.....	1,709	3	1,706	1,682	18.9	32,198	31,790	23.4	7,439
Florida.....	203	0	203	203	10.4	2,111	2,111	24.7	521
South Atlantic.....	17,032	28	17,004	16,896	15.7	266,715	264,910	23.4	61,898
Kentucky.....	588	4	584	588	20.3	11,872	11,936	22.9	2,733
Tennessee.....	42	1	41	41	19.1	783	783	22.9	179
Alabama.....	1,278	1	1,277	1,250	18.9	24,003	23,625	22.9	5,410
Mississippi.....	86	0	86	85	18.3	1,570	1,556	23.2	361
Arkansas.....	6,475	4	6,471	6,462	18.6	120,323	120,193	22.3	26,803
Louisiana.....	12	0	12	14	18.9	233	265	22.5	60
Oklahoma.....	1,409	3	1,406	1,413	18.8	26,448	26,564	21.5	5,711
Texas.....	6,427	30	6,397	6,319	19.7	125,888	124,484	21.4	26,640
South Central.....	16,317	43	16,274	16,172	19.1	311,120	309,406	21.9	67,897
Montana and Idaho <sup>5</sup> .....	235	0	235	236	18.8	4,410	4,437	23.2	1,029
Wyoming.....	4	0	4	4	19.0	76	76	26.0	20
Colorado.....	2,299	1	2,298	2,285	19.6	45,020	44,786	24.0	10,749
New Mexico.....	12	0	12	11	20.1	238	215	22.5	48
Arizona.....	94	0	94	92	21.4	2,005	1,969	23.6	465
Utah.....	3,382	4	3,378	2,354	22.0	74,268	73,788	22.8	16,824
Washington.....	506	2	504	513	19.6	9,879	10,055	21.9	2,202
Oregon.....	1,725	11	1,714	1,704	19.0	32,556	32,376	23.3	7,544
California.....	16,972	62	16,910	16,765	19.6	331,494	328,594	23.2	76,234
Western.....	25,229	80	25,149	24,064	19.9	499,946	496,296	23.2	115,115
United States.....	115,507	253	115,254	114,819	18.3	2,105,156	2,097,410	23.0	483,340

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Value of sales plus value of those consumed in households of producers.<sup>5</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 615.—Turkeys: Production, disposition, cash receipts, and gross income, United States, 1945–66**

Year	Number				
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Consumed in farm household	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	42,900	430	42,470	691	40,999
1946.....	40,142	396	39,746	699	41,030
1947.....	33,975	282	33,693	675	34,938
1948.....	31,541	195	31,346	666	30,017
1949.....	41,266	247	41,019	676	39,841
1950.....	44,393	259	44,134	641	43,580
1951.....	53,298	243	53,055	629	51,738
1952.....	62,327	210	62,117	688	62,068
1953.....	59,822	196	59,626	682	59,074
1954.....	67,693	186	67,507	679	66,867
1955.....	65,659	188	65,471	653	64,798
1956.....	76,777	208	76,569	671	75,007
1957.....	81,447	215	81,232	681	80,767
1958.....	79,552	219	79,333	562	78,278
1959.....	84,493	199	84,294	461	84,305
1960.....	84,458	187	84,271	( <sup>4</sup> )	82,896
1961.....	107,749	253	107,496	-----	108,081
1962.....	92,088	251	91,837	-----	91,886
1963.....	94,063	214	93,849	-----	94,227
1964.....	101,105	213	100,892	-----	100,788
1965.....	105,914	211	105,703	-----	104,898
1966 <sup>5</sup> .....	115,507	253	115,254	-----	114,819

  

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Produced	Consumed in farm household	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945.....	740,462	11,549	715,428	33.7	250,028	241,395	3,952	245,347
1946.....	714,460	11,971	739,715	36.3	260,106	268,508	4,423	272,931
1947.....	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948.....	573,918	11,486	549,412	46.8	268,709	257,391	5,302	262,693
1949.....	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950.....	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951.....	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952.....	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953.....	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955.....	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,428	328,985
1956.....	1,274,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957.....	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958.....	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959.....	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960.....	1,488,649	( <sup>4</sup> )	1,463,028	25.4	377,353	370,925	( <sup>5</sup> )	370,925
1961.....	1,871,494	-----	1,881,992	18.9	353,969	355,826	-----	355,826
1962.....	1,626,049	-----	1,626,988	21.6	351,267	351,531	-----	351,531
1963.....	1,686,355	-----	1,693,943	22.3	375,664	377,313	-----	377,313
1964.....	1,826,035	-----	1,823,562	21.0	383,009	383,405	-----	383,405
1965.....	1,915,331	-----	1,900,703	22.2	424,449	421,295	-----	421,295
1966 <sup>5</sup> .....	2,105,156	-----	2,097,410	23.0	485,179	483,340	-----	483,340

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.<sup>4</sup> Beginning in 1960, included in sold.<sup>5</sup> Preliminary.<sup>6</sup> Beginning in 1960, included in cash receipts.Statistical Reporting Service. Data for 1935–44 in *Agricultural Statistics, 1962*, table 616.

## FOOTNOTES FOR TABLE 618

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

Statistical Reporting Service.

Table 616.—Turkeys: Average live weight of birds sold, United States, 1945-66

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1945.....	13.5	21.4	-----	17.4	1956.....	14.3	24.2	8.4	16.6
1946.....	13.9	22.2	-----	18.0	1957.....	14.3	24.0	8.3	16.7
1947.....	13.8	22.5	-----	18.1	1958.....	14.3	24.1	8.4	17.1
1948.....	14.0	22.6	-----	18.3	1959.....	14.3	24.4	8.4	17.0
1949.....	14.2	23.3	-----	18.8	1960.....	14.5	24.8	8.7	17.6
1950.....	14.1	23.0	-----	18.6	1961.....	14.5	24.4	8.7	17.4
1951.....	13.6	22.2	-----	17.9	1962.....	14.6	24.8	8.7	17.7
1952.....	14.3	23.7	7.6	16.9	1963.....	14.8	25.0	8.7	18.0
1953.....	14.4	24.3	8.0	16.9	1964.....	14.9	25.4	8.7	18.1
1954.....	14.4	24.1	8.2	17.2	1965.....	14.8	25.4	8.8	18.1
1955.....	14.4	24.5	8.3	16.7	1966 <sup>1</sup> .....	14.9	25.2	8.9	18.3

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1962*, table 617.Table 617.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-66<sup>1</sup>

Year	Production	Commercial storage at beginning of year	Imports <sup>2</sup>	Exports and shipments to Territories <sup>3</sup>	Commercial storage at end of year	Consumption		
						Military	Civilian	
							Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1947.....	485	128	2	-----	83	25	507	3.6
1948.....	420	83	7	-----	51	13	446	3.1
1949.....	569	51	3	-----	127	13	483	3.3
1950.....	615	127	-----	-----	110	20	612	4.1
1951.....	703	110	-----	-----	107	35	671	4.4
1952.....	795	107	-----	-----	147	41	714	4.7
1953.....	758	147	-----	-----	122	42	741	4.8
1954.....	871	122	-----	-----	121	30	842	5.3
1955.....	818	121	-----	-----	95	26	818	5.0
1956.....	957	95	-----	-----	162	30	860	5.2
1957.....	1,034	162	-----	-----	177	29	990	5.9
1958.....	1,038	177	-----	6	162	32	1,015	5.9
1959.....	1,123	162	-----	12	149	32	1,092	6.3
1960.....	1,156	149	-----	24	160	31	1,090	6.1
1961.....	1,506	160	-----	28	263	29	1,346	7.4
1962.....	1,302	263	-----	37	203	34	1,291	7.0
1963.....	1,355	203	-----	31	217	40	1,270	6.8
1964.....	1,459	217	-----	43	207	36	1,390	7.3
1965.....	1,521	207	-----	58	200	40	1,430	7.5
1966 <sup>5</sup> .....	1,678	200	-----	47	267	56	1,508	7.8

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Beginning 1950, not shown separately; included in imports of chicken. <sup>3</sup> Prior to 1958, not shown separately; included in exports of chicken. <sup>4</sup> Includes 9 million pounds held by U. S. Department of Agriculture. <sup>5</sup> Preliminary.

Economic Research Service. Data for 1929-46 in *Agricultural Statistics, 1957*, table 614 on "New York dressed weight basis."

Table 618.—Turkeys: Poult hatched by commercial hatcheries, by breeds, United States, 1953-66

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds	Total all heavy breeds	Light breeds <sup>2</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1953.....	-----	-----	45,924	17,453	63,377
1954.....	-----	-----	51,345	21,897	73,242
1955.....	-----	-----	52,565	15,913	68,478
1956.....	17,766	52,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,624	68,066	103,690	12,588	116,278
1962.....	32,767	56,509	89,276	9,778	99,054
1963.....	34,616	57,052	91,668	10,696	102,364
1964.....	41,840	53,295	95,135	13,032	108,167
1965.....	53,709	49,581	103,290	13,588	116,878
1966.....	69,046	43,479	112,525	18,424	130,949

See footnotes on page 497.



Table 619.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1965 and 1966 <sup>1</sup>

State and division	Heavy breeds <sup>2</sup>		Light breeds <sup>3</sup>		Total all breeds	
	1965	1966	1965	1966	1965	1966
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
New England.....	0	655	0	30	741	685
New York.....	312	287	0	0	312	287
New Jersey.....					66	81
Pennsylvania.....	1,152	1,420	236	349	1,388	1,769
North Atlantic.....	2,249	2,425	236	397	2,507	2,822
Ohio.....	4,097	4,456	891	867	4,988	5,323
Indiana.....		1,898		276	1,739	2,174
Illinois.....	1,178	1,197	37	19	1,215	1,216
Michigan.....					2,182	2,511
Wisconsin.....					3,807	4,156
East North Central.....	12,174	13,386	1,758	1,994	13,932	15,380
Minnesota.....	19,890	16,264	2,732	6,957	22,622	23,221
Iowa.....	6,952	6,925	499	336	7,451	7,261
Missouri.....	6,968	9,588	493	504	7,461	10,092
North Dakota and South Dakota.....					726	688
Nebraska.....	766		0		766	694
Kansas.....					1,408	1,401
West North Central.....	36,126	35,098	4,308	8,259	40,434	43,357
Delaware and West Virginia.....					1,030	937
Maryland.....	261	214	0	0	261	214
Virginia.....	2,427	2,064	4,823	5,057	7,250	7,121
North Carolina.....	5,160	6,514	25	0	5,185	6,514
South Carolina.....	1,073	1,167	0	0	1,073	1,167
Georgia.....					1,371	2,091
Florida.....					281	249
South Atlantic.....	10,668	12,389	5,733	5,904	16,401	18,293
Kentucky, Alabama, Mississippi, Tennessee, and Louisiana.....	2,354		20		2,374	2,906
Arkansas.....		3,914		285	3,249	4,199
Oklahoma.....	1,189	1,045	200	218	1,389	1,263
Texas.....	5,763	7,812	140	324	5,903	8,136
South Central.....	12,263	15,657	652	847	12,915	16,504
Montana, Idaho, and Arizona.....					264	287
Colorado.....		2,545		0	2,138	2,545
Utah.....	2,486	2,957	0	0	2,486	2,957
Washington.....	332	328	0	0	322	328
Oregon.....	2,788	2,564	470	723	3,258	3,287
California.....	21,832	24,901	379	288	22,211	25,189
Western.....	29,810	33,570	879	1,023	30,689	34,593
United States.....	103,290	112,525	13,588	18,424	116,878	130,949

<sup>1</sup> Heavy and light breeds not published in some States in order to avoid disclosing individual operations.<sup>2</sup> Heavy breeds include Broad White, White Holland, Empire White, Lancaster, crosses between heavy and light breeds, bronze, and other heavy breeds.<sup>3</sup> Light breeds include Beltsville, Jersey Buff, and wild turkeys.

Statistical Reporting Service.

**Table 620.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1965 and 1966**

State and division	1965			1966 <sup>2</sup>		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Maine.....	4,537	227	1,031	4,797	228	1,095
New Hampshire.....	1,609	223	359	1,700	229	389
Vermont.....	599	232	139	585	231	135
Massachusetts.....	2,521	219	553	2,425	219	531
Rhode Island.....	370	216	80	366	219	80
Connecticut.....	3,677	217	797	3,828	219	839
New York.....	10,433	216	2,257	10,642	216	2,297
New Jersey.....	6,765	204	1,378	5,957	200	1,191
Pennsylvania.....	15,529	218	3,392	14,665	219	32,05
North Atlantic.....	46,040	217	9,986	44,965	217	9,762
Ohio.....	10,814	219	2,370	10,202	224	2,285
Indiana.....	11,363	217	2,469	11,120	220	2,443
Illinois.....	8,435	216	1,821	8,313	217	1,800
Michigan.....	6,895	224	1,543	6,939	226	1,567
Wisconsin.....	6,664	221	1,470	6,299	222	1,399
East North Central.....	44,171	219	9,673	42,873	221	9,494
Minnesota.....	11,700	224	2,622	10,584	225	2,379
Iowa.....	17,085	226	3,854	15,959	227	3,616
Missouri.....	6,530	211	1,375	6,372	210	1,341
North Dakota.....	1,600	201	322	1,522	202	307
South Dakota.....	6,290	218	1,374	6,166	221	1,361
Nebraska.....	6,307	213	1,346	5,698	215	1,224
Kansas.....	4,489	215	967	4,434	214	949
West North Central.....	54,001	220	11,860	50,735	220	11,177
Delaware.....	632	209	132	625	210	131
Maryland.....	1,579	210	332	1,496	208	311
Virginia.....	5,060	216	1,091	5,014	216	1,084
West Virginia.....	1,536	212	325	1,545	213	329
North Carolina.....	12,418	212	2,632	12,714	214	2,717
South Carolina.....	4,525	221	1,001	4,977	224	1,114
Georgia.....	18,792	215	4,042	21,298	211	4,501
Florida.....	7,714	230	1,778	8,634	232	1,999
South Atlantic.....	52,256	217	11,333	56,303	216	12,186
Kentucky.....	3,416	198	678	3,308	203	673
Tennessee.....	5,031	193	972	5,103	198	1,011
Alabama.....	10,424	220	2,291	10,946	215	2,358
Mississippi.....	10,048	221	2,222	10,860	215	2,338
Arkansas.....	11,080	215	2,383	12,361	218	2,699
Louisiana.....	3,560	200	712	3,789	199	755
Oklahoma.....	2,578	201	518	2,498	203	506
Texas.....	12,759	204	2,606	13,248	207	2,737
South Central.....	58,896	210	12,382	62,113	211	13,077
Montana.....	867	205	178	881	213	188
Idaho.....	981	229	225	960	231	222
Wyoming.....	228	215	49	213	211	45
Colorado.....	1,121	212	238	1,170	210	246
New Mexico.....	682	213	145	709	216	153
Arizona.....	988	211	208	1,084	210	228
Utah.....	1,070	225	241	1,260	225	283
Nevada.....	44	209	9	43	186	8
Washington.....	4,663	228	1,062	4,421	228	1,007
Oregon.....	2,196	227	498	2,276	225	512
California.....	32,599	227	7,406	34,233	224	7,664
Western.....	45,439	226	10,259	47,250	223	10,556
48 States.....	300,803	218	65,493	304,239	218	66,252
Alaska.....	41	220	9.2	44	227	10
Hawaii.....	843	225	190	849	221	188
United States.....	301,687	218	65,692	305,132	218	66,450

<sup>1</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 621.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1945-66 <sup>1</sup>**

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>3</sup>
			Total produced	Used for farm hatching	Consumed in farm household	Sold					
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1945.....	369,430	152	56,221	354	7,502	48,365	37.7	1,762,091	1,518,091	233,290	1,751,381
1946.....	357,592	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,068	1,743,016
1947.....	345,117	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948.....	331,589	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,275	1,145,041
1949.....	330,699	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,777,569	1,578,632	193,939	1,772,571
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,753
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953.....	312,086	185	57,891	104	5,578	52,209	47.7	2,293,232	2,073,381	215,698	2,289,079
1954.....	314,153	188	58,933	87	5,530	53,316	36.6	1,798,100	1,627,391	167,957	1,795,348
1955.....	309,297	192	59,526	( <sup>4</sup> )	5,511	54,015	39.5	( <sup>5</sup> )	1,777,085	177,661	1,954,746
1956.....	310,672	197	61,113	-----	5,189	55,924	39.3	-----	1,833,637	169,274	2,002,911
1957.....	306,676	199	61,026	-----	4,853	56,173	35.9	-----	1,682,353	144,090	1,826,443
1958.....	304,441	202	61,607	-----	4,507	57,100	38.5	-----	1,833,106	144,946	1,978,052
1959.....	305,720	207	63,335	-----	4,256	59,079	31.4	-----	1,544,939	110,801	1,655,740
1960.....	295,284	209	61,602	-----	3,784	57,818	36.1	-----	1,737,721	110,668	1,848,389
1961.....	296,648	210	62,423	-----	3,364	59,509	35.6	-----	1,749,947	98,417	1,848,364
1962.....	299,834	212	63,569	-----	3,026	60,543	33.8	-----	1,703,283	83,612	1,786,895
1963.....	298,476	213	63,500	-----	2,729	60,770	34.5	-----	1,747,179	76,769	1,823,948
1964.....	301,136	217	65,215	-----	2,439	62,776	33.8	-----	1,769,648	66,736	1,836,384
1965.....	301,687	218	65,692	-----	2,056	64,636	33.7	-----	1,788,159	55,752	1,843,911
1966 <sup>6</sup> .....	305,132	218	66,450	-----	1,612	64,838	39.1	-----	2,133,014	50,685	2,163,699

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.

<sup>3</sup> Value of sales plus value of eggs consumed in households of producers.

<sup>4</sup> Series discontinued January 1955.

<sup>5</sup> Beginning 1955, same as "Gross income."

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1925-44 in *Agricultural Statistics, 1962*, table 622.

Table 622.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1966 (preliminary) <sup>1</sup>

State and division	Produced	Consumed in farm household	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,095	5	1,090	46.6	42,328	194	42,522
New Hampshire.....	389	2	387	48.1	15,512	80	15,592
Vermont.....	135	4	131	45.3	4,945	151	5,096
Massachusetts.....	531	2	529	50.2	22,130	84	22,214
Rhode Island.....	80	( <sup>3</sup> )	80	51.5	3,433	( <sup>3</sup> )	3,433
Connecticut.....	839	2	837	53.1	37,037	88	37,125
New York.....	2,297	23	2,274	42.9	81,296	822	82,118
New Jersey.....	1,191	5	1,186	43.0	42,498	179	42,677
Pennsylvania.....	3,205	43	3,162	42.3	111,460	1,516	112,976
North Atlantic.....	9,762	86	9,676	44.7	360,639	3,114	363,753
Ohio.....	2,285	49	2,236	36.9	68,757	1,507	70,264
Indiana.....	2,443	35	2,408	36.9	74,046	1,076	75,122
Illinois.....	1,800	49	1,751	31.8	46,402	1,298	47,700
Michigan.....	1,567	32	1,535	36.4	46,562	971	47,533
Wisconsin.....	1,399	64	1,335	36.1	40,161	1,925	42,086
East North Central.....	9,494	229	9,265	35.7	275,928	6,777	282,705
Minnesota.....	2,379	73	2,306	31.6	60,725	1,922	62,647
Iowa.....	3,616	95	3,521	30.8	90,372	2,438	92,810
Missouri.....	1,341	81	1,260	31.1	32,655	2,099	34,754
North Dakota.....	307	30	277	30.2	6,971	755	7,726
South Dakota.....	1,861	39	1,322	30.2	33,270	982	34,252
Nebraska.....	1,224	56	1,168	29.7	28,908	1,386	30,294
Kansas.....	949	47	902	29.3	22,024	1,148	23,172
West North Central.....	11,177	421	10,756	30.7	274,925	10,730	285,655
Delaware.....	131	2	129	51.1	5,493	85	5,578
Maryland.....	311	9	302	44.4	11,174	333	11,507
Virginia.....	1,084	51	1,033	43.4	37,360	1,845	39,205
West Virginia.....	329	21	308	43.9	11,268	768	12,036
North Carolina.....	2,717	81	2,636	45.1	99,070	3,044	102,114
South Carolina.....	1,114	32	1,082	43.1	38,862	1,149	40,011
Georgia.....	4,501	38	4,463	47.1	175,173	1,492	176,665
Florida.....	1,999	9	1,990	39.3	65,172	295	65,467
South Atlantic.....	12,186	243	11,943	44.6	443,572	9,011	452,583
Kentucky.....	673	85	588	36.8	18,032	2,607	20,639
Tennessee.....	1,011	79	932	39.9	30,989	2,627	33,616
Alabama.....	2,358	53	2,305	43.9	84,325	1,939	86,264
Mississippi.....	2,338	76	2,262	43.0	81,055	2,723	83,778
Arkansas.....	2,699	49	2,650	39.6	87,450	1,617	89,067
Louisiana.....	755	38	717	40.7	24,318	1,289	25,607
Oklahoma.....	506	48	458	36.3	13,854	1,452	15,306
Texas.....	2,737	86	2,651	40.7	89,913	2,917	92,830
South Central.....	13,077	514	12,563	41.1	429,936	17,171	447,107
Montana.....	188	20	168	39.6	5,544	660	6,204
Idaho.....	222	15	207	39.8	6,866	498	7,364
Wyoming.....	45	7	38	39.0	1,235	228	1,463
Colorado.....	246	15	231	40.9	7,873	511	8,384
New Mexico.....	153	5	148	44.0	5,427	183	5,610
Arizona.....	228	2	226	36.0	6,780	60	6,840
Utah.....	283	6	277	38.2	8,818	191	9,009
Nevada.....	8	1	7	40.8	238	34	272
Washington.....	1,007	15	992	36.9	30,504	461	30,965
Oregon.....	512	14	498	40.0	16,600	467	17,067
California.....	7,664	18	7,646	36.0	229,380	540	229,920
Western.....	10,556	118	10,438	36.9	319,265	3,833	323,098
48 States.....	66,252	1,611	64,641	39.1	2,104,265	50,636	2,154,901
Alaska.....	10.4	0.1	10.3	77.0	661	6	667
Hawaii.....	188	1	187	51.9	8,088	43	8,131
United States.....	66,450	1,612	64,838	39.1	2,113,014	50,685	2,163,699

<sup>1</sup> Data cover both farm and commercial operations.<sup>2</sup> Valued at same price as eggs sold.<sup>3</sup> Less than one half million eggs.

Statistical Reporting Service.

**Table 623.—Eggs: Production in specified countries, average 1956–60, annual 1965 and 1966**

Country	Average 1956–60	1965	1966 <sup>1</sup>	Country	Average 1956–60	1965	1966 <sup>1</sup>
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
North America:				West Europe—Con-			
Canada.....	5,308	5,194	4,955	tinued.....			
Mexico.....	2,740	5,000	5,200	Sweden.....	1,532	1,520	1,568
United States.....	65,407	<sup>2</sup> 65,692	<sup>2</sup> 66,450	Switzerland.....	536	575	-----
South America:				United Kingdom <sup>4</sup> .....	11,282	7,840	7,577
Argentina.....	3,312	2,880	2,520	East Europe:			
Brazil.....	5,830	8,124	8,532	Bulgaria.....	<sup>3</sup> 1,021	1,449	1,430
Colombia.....	1,365	1,466	-----	Czechoslovakia.....	<sup>3</sup> 2,157	3,007	2,800
Peru.....	<sup>2</sup> 291	402	438	Germany, East.....	<sup>3</sup> 2,668	3,335	4,180
Venezuela.....	138	508	585	Hungary.....	<sup>3</sup> 1,805	2,285	2,450
West Europe:				Poland.....	4,771	6,264	6,180
Austria.....	1,150	1,503	1,423	Romania.....	2,057	2,630	2,750
Belgium.....	2,926	2,888	2,932	Yugoslavia.....	1,511	1,746	1,740
Denmark.....	2,443	1,500	1,500	U.S.S.R. (Europe			
Finland.....	586	934	-----	and Asia).....	<sup>5</sup> 27,400	29,000	31,400
France.....	8,850	9,220	9,700	Africa, Asia, and			
Germany, West.....	6,797	11,930	12,901	Oceania:			
Greece.....	966	1,559	1,611	South Africa, Re-			
Ireland.....	778	777	773	public of <sup>6</sup> .....	1,028	1,140	1,332
Italy.....	6,199	9,990	10,570	Israel <sup>7</sup> .....	<sup>3</sup> 994	1,287	1,240
Netherlands.....	4,355	4,206	4,147	Japan.....	7,926	18,625	18,709
Norway.....	528	572	583	Philippines.....	1,249	1,281	-----
Portugal.....	<sup>3</sup> 544	606	618	Turkey.....	1,272	1,448	1,500
Spain.....	2,997	6,320	6,648	Australia <sup>8</sup> .....	1,848	2,196	2,328
				Total <sup>9</sup> .....	194,567	227,499	233,610

<sup>1</sup> Preliminary. <sup>2</sup> Includes Alaska and Hawaii. <sup>3</sup> Less than 5 years. <sup>4</sup> Years beginning June 1 of year shown. <sup>5</sup> 1955–59 average. <sup>6</sup> Years beginning July 1 of year shown. <sup>7</sup> Years ending Sept. 30 of year shown. <sup>8</sup> Years ending June 30 of year shown. <sup>9</sup> Includes allowances for any missing data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 624.—Eggs: Supply, distribution, and per capita consumption, United States 1909–66 <sup>1</sup>**

Year	Total egg production <sup>2</sup>	Storage at beginning of the year <sup>3 4</sup>	Im- ports <sup>4</sup>	Exports and ship- ments to Terri- tories <sup>3 4</sup>	Eggs used for hatching <sup>5</sup>	Storage at end of the year <sup>3 4</sup>	Consumption		
							Military <sup>4</sup>	Civilian <sup>6</sup>	
								Total <sup>4</sup>	Per capita <sup>7</sup>
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
1909.....	2,319	-----	-----	5	106	-----	-----	2,208	293
1910.....	2,475	-----	3	6	116	-----	-----	2,356	306
1911.....	2,695	-----	5	13	112	-----	-----	2,575	329
1912.....	2,594	-----	8	19	109	-----	-----	2,474	312
1913.....	2,576	-----	11	18	112	-----	-----	2,457	303
1914.....	2,557	-----	19	21	116	-----	-----	2,439	295
1915.....	2,741	-----	17	22	114	-----	-----	2,622	313
1916.....	2,640	45	26	28	111	28	-----	2,544	299
1917.....	2,539	30	40	20	113	52	-----	2,424	281
1918.....	2,567	52	29	21	120	30	-----	2,477	284
1919.....	2,796	30	49	39	119	63	-----	2,654	303
1920.....	2,722	63	50	27	116	35	-----	2,657	299
1921.....	2,823	35	52	33	125	43	-----	2,709	300
1922.....	3,025	43	54	35	131	59	-----	2,897	316
1923.....	3,208	59	31	31	136	85	-----	3,046	326
1924.....	3,171	85	41	28	136	50	-----	3,053	324
1925.....	3,205	50	58	25	139	79	-----	3,070	318
1926.....	3,414	79	53	27	146	61	-----	3,312	339
1927.....	3,541	61	36	29	151	66	-----	3,382	342
1928.....	3,544	66	35	20	139	89	-----	3,397	338
1929.....	3,476	89	53	12	147	66	-----	3,393	334
1930.....	3,581	66	44	19	149	125	-----	3,398	331
1931.....	3,532	125	34	8	135	109	-----	3,439	333
1932.....	3,327	109	10	2	136	50	-----	3,258	313
1933.....	3,255	50	9	2	137	72	-----	3,103	296
1934.....	3,156	72	8	2	122	72	-----	3,040	289

See footnotes at end of table.

Table 624.—Eggs: Supply, distribution, and per capita consumption, United States, 1909-66 <sup>1</sup>—Continued

Year	Total egg production <sup>2</sup>	Storage at beginning of the year <sup>3</sup>	Imports <sup>4</sup>	Exports and shipments to Territories <sup>5</sup>	Eggs used for hatching <sup>5</sup>	Storage at end of the year <sup>3</sup>	Consumption		
							Military <sup>6</sup>	Civilian <sup>6</sup>	
								Total <sup>6</sup>	Per capita <sup>7</sup>
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1935.....	3,081	72	22	2	124	85	-----	2,964	280
1936.....	3,166	85	27	2	134	61	-----	3,081	289
1937.....	3,443	61	32	2	115	112	-----	3,307	308
1938.....	3,424	112	6	2	124	59	-----	3,357	310
1939.....	3,561	59	5	3	133	74	-----	3,415	313
1940.....	3,640	74	7	5	129	77	-----	3,510	319
1941.....	3,840	77	15	155	174	122	62	3,419	311
1942.....	4,456	122	3	441	197	295	164	3,484	318
1943.....	5,000	295	1	644	238	308	382	3,724	347
1944.....	5,366	308	1	675	190	502	495	3,797	354
1945.....	5,154	502	2	407	229	103	583	4,334	403
1946.....	5,130	108	1	352	179	170	163	4,375	379
1947.....	5,077	170	1	224	176	217	77	4,554	383
1948.....	5,032	217	2	73	174	172	127	4,701	388
1949.....	5,148	168	8	84	200	259	62	4,717	383
1950.....	5,404	259	20	180	200	356	71	4,875	389
1951.....	5,322	356	8	254	228	108	155	4,941	393
1952.....	5,323	108	8	65	218	54	118	4,984	390
1953.....	5,307	54	7	58	227	38	117	4,928	379
1954.....	5,402	38	4	64	224	69	101	4,986	376
1955.....	5,407	69	2	65	228	73	91	5,021	371
1956.....	5,500	73	2	64	256	88	80	5,087	369
1957.....	5,442	88	1	50	252	68	83	5,078	362
1958.....	5,442	68	2	44	287	49	72	5,060	354
1959.....	5,542	45	1	54	280	65	64	5,125	352
1960.....	5,339	65	3	44	282	51	63	4,967	334
1961.....	5,358	51	3	42	302	48	64	4,956	328
1962.....	5,403	48	2	32	303	50	70	4,998	326
1963.....	5,345	50	1	43	304	44	67	4,938	317
1964.....	5,435	44	2	32	312	46	76	5,015	318
1965.....	5,474	46	1	39	333	41	94	5,014	314
1966 <sup>8</sup> .....	5,538	41	15	41	364	28	102	5,059	313

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Commercial and USDA.<sup>4</sup> Shell equivalent of eggs and egg products.<sup>5</sup> Estimated from number of chickens raised or hatched.<sup>6</sup> Adjusted for changes in coverage of cold storage holdings or storage losses in 1916, 1944-45, and 1948-50.<sup>7</sup> Civilian per capita only, beginning in 1941.<sup>8</sup> Preliminary.

Economic Research Service.

Table 625.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1944-1966

Year	Loose, extras, large white		Year	Loose, extras, large white		Year	Loose, extras, large white	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	Cents	Cents		Cents	Cents		Cents	Cents
1944.....	41.0	39.5	1952.....	48.6	( <sup>1</sup> )	1960.....	41.2	37.5
1945.....	44.6	42.9	1953.....	54.3	53.1	1961.....	39.6	35.8
1946.....	( <sup>1</sup> )	43.2	1954.....	43.6	40.5	1962.....	37.3	33.7
1947.....	56.1	60.0	1955.....	46.4	43.1	1963.....	37.3	34.6
1948.....	54.0	51.5	1956.....	46.8	40.8	1964.....	35.7	33.3
1949.....	( <sup>1</sup> )	50.0	1957.....	44.4	38.0	1965.....	35.7	33.0
1950.....	44.4	42.8	1958.....	43.1	( <sup>2</sup> )	1966.....	42.9	40.4
1951.....	55.1	53.8	1959.....	33.4	31.6			

<sup>1</sup> Not computed on account of light volume of trading.<sup>2</sup> Beginning July 1958, Chicago based on weighted average prices, delivered.

Consumer and Marketing Service.

Table 626.—Eggs, liquid: Production and disposition, United States, 1945–66

Year	Pro- duction	Disposition (in terms of liquid eggs)						
		For im- me- diate con- sumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.	681,570	18,704	292,723	65,752	39,104	397,580	265,287	122,167
1946.	783,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949.	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951.	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,139
1955.	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647
1956.	464,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524
1957.	474,730	37,494	149,439	101,915	82,460	333,823	103,413	23,839
1958.	480,798	31,334	154,504	107,003	89,379	350,886	98,578	15,815
1959.	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,357
1960.	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123
1961.	637,270	50,276	184,157	95,084	91,677	370,918	216,076	2,989
1962.	634,764	55,473	184,768	103,605	93,310	381,683	197,608	4,885
1963.	587,018	57,849	175,753	91,371	95,667	362,791	166,378	6,710
1964.	658,961	68,105	188,141	90,719	102,746	381,606	209,250	2,924
1965.	628,792	44,384	191,196	80,400	96,713	368,309	216,099	-----
1966.	621,392	40,310	187,934	72,397	96,109	356,440	224,642	-----

## PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946	540,574	53,055	108,402	44,070	25,296	16,264	533
1947	481,821	42,214	89,114	23,285	24,733	21,090	313
1948	238,431	68,790	107,503	39,616	31,322	16,432	47
1949	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952	92,483	73,485	132,673	35,339	24,236	23,681	497
1953	114,073	64,705	137,608	38,421	24,427	31,953	86
1954	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957	142,173	51,453	170,331	46,894	27,349	33,602	2,928
1958	135,674	57,042	173,921	48,621	31,244	33,494	802
1959	283,291	69,303	212,378	56,389	35,422	41,998	2,539
1960	226,944	63,227	175,252	49,138	29,712	36,213	1,975
1961	254,533	69,300	184,610	49,504	33,549	42,065	3,659
1962	234,411	68,260	195,518	52,292	32,977	46,480	4,826
1963	167,746	97,883	185,122	49,934	31,466	46,397	8,470
1964	199,858	111,470	210,570	43,645	36,634	49,283	7,501
1965	174,659	116,168	199,764	49,814	37,550	46,483	<sup>2</sup> 4,354
1966	169,270	128,984	184,762	48,753	3,593	5,123	<sup>2</sup> 80,907

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.<sup>2</sup> Beginning in 1965, "other yolk" is shown. Yolk emulsions no longer available.Statistical Reporting Service. Data for 1938–44 in *Agricultural Statistics, 1962*, table 628.

Table 627.—Eggs, dried: Production in United States, 1945-66 <sup>1</sup>

Year	Whole	Al- bumen	Yolk	Other	Total	Year	Whole	Al- bumen	Yolk	Other	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	96,988	1,710	7,164	-----	105,862	1956.....	4,908	8,797	8,359	-----	22,064
1946.....	115,344	2,112	7,988	-----	125,444	1957.....	9,980	9,578	9,069	-----	28,627
1947.....	80,037	1,493	4,031	-----	85,561	1958.....	8,395	8,964	7,952	-----	25,311
1948.....	36,019	2,678	5,578	-----	44,275	1959.....	31,754	11,046	11,852	-----	54,652
1949.....	69,411	2,266	4,285	-----	75,962	1960.....	27,579	8,021	10,489	-----	46,089
1950.....	86,993	3,605	2,820	-----	93,418	1961.....	32,656	9,730	12,094	-----	54,480
1951.....	10,525	3,789	3,286	-----	17,600	1962.....	26,722	10,031	13,985	-----	50,738
1952.....	2,717	6,552	8,069	-----	17,338	1963.....	14,170	8,651	12,672	9,217	44,710
1953.....	5,322	5,936	8,263	-----	19,521	1964.....	19,650	10,864	10,677	10,836	52,027
1954.....	2,942	9,287	10,300	-----	22,529	1965.....	9,795	13,595	13,412	13,275	50,077
1955.....	3,248	10,622	9,270	-----	23,140	1966.....	8,104	13,671	12,909	16,800	51,484

<sup>1</sup> Prior to 1963, data not available for "other" production.Statistical Reporting Service. Data for 1935-44 in *Agricultural Statistics, 1962*, table 626



## **CHAPTER IX**

### **FARM RESOURCES, INCOME, AND EXPENSES**

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 629
- Population and employment, table 649
- Farm production and distribution, table 655
- Prices and income, table 680
- Costs and expenses, table 695
- Credit and loans, table 711
- Stabilization and price support programs, table 756

Revisions of the estimates, based on the results of the 1964 Census of Agriculture, are included in the tables where available.

Three new tables are included in this chapter showing irrigated land in farms, by States; price-supported commodities owned by CCC; and commodities outstanding under price support loan.

Four tables have been dropped relating to technical assistance grants, training projects, and loans in rural areas development; and distribution of allotments by size groups for peanuts and tobacco, by States. Comparable or more recent data are not available for updating these tables.

Table 628.—Economic trends: Data relating to agriculture, United States, 1910–66

Year	Prices paid by farmers		Prices received by farmers	Parity ratio <sup>1</sup>	Farm income			
	Total including interest, taxes, and wage rates	Commodities only			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators
	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1910.....	33	36	43	107	7,477	3,531	3,946	4,158
1911.....	34	36	39	96	7,183	3,581	3,602	3,342
1912.....	35	37	41	98	7,663	3,833	3,830	4,409
1913.....	35	37	42	101	7,919	3,973	3,946	3,680
1914.....	35	38	42	98	7,718	4,029	3,689	4,106
1915.....	36	38	41	94	8,060	4,167	3,893	4,220
1916.....	40	42	49	103	9,643	4,836	4,807	4,469
1917.....	51	55	74	120	13,310	6,092	7,218	8,204
1918.....	59	64	85	119	16,447	7,507	8,940	8,787
1919.....	67	73	90	110	17,825	8,331	9,494	8,985
1920.....	73	78	87	99	15,907	8,837	7,070	7,758
1921.....	53	54	51	80	10,521	6,634	3,887	3,322
1922.....	52	51	54	87	11,009	6,608	4,401	4,299
1923.....	54	54	59	89	12,119	7,046	5,073	5,028
1924.....	55	54	59	89	12,736	7,436	5,300	4,817
1925.....	56	56	65	95	13,667	7,334	6,333	6,698
1926.....	55	55	60	91	13,256	7,356	5,900	5,907
1927.....	54	54	58	88	13,295	7,441	5,854	5,679
1928.....	55	56	61	91	13,553	7,727	5,826	5,966
1929.....	55	55	61	92	13,895	7,631	6,264	6,142
1930.....	52	51	52	83	11,432	6,909	4,523	4,254
1931.....	44	44	36	67	8,385	5,499	2,886	3,346
1932.....	38	38	27	58	6,371	4,443	1,928	2,038
1933.....	37	38	29	64	7,081	4,314	2,767	2,573
1934.....	41	43	37	75	8,541	4,670	3,871	2,941
1935.....	42	45	45	88	9,666	5,061	4,605	5,303
1936.....	42	45	47	92	10,712	5,574	5,138	4,332
1937.....	45	48	51	93	11,329	6,097	5,232	6,048
1938.....	42	45	40	78	10,101	5,828	4,273	4,405
1939.....	42	44	39	77	10,556	6,162	4,394	4,489
1940.....	42	45	42	81	11,038	6,749	4,289	4,570
1941.....	45	48	51	93	13,828	7,675	6,153	6,573
1942.....	52	55	66	105	18,767	9,942	8,825	9,924
1943.....	58	61	80	113	23,362	11,487	11,875	11,822
1944.....	62	64	82	108	24,412	12,195	12,217	11,807
1945.....	65	66	86	109	25,772	12,922	12,850	12,411
1946.....	71	72	98	113	29,706	14,483	15,223	15,252
1947.....	82	85	114	115	34,352	17,048	17,304	15,544
1948.....	89	92	119	110	34,914	18,857	16,057	17,789
1949.....	86	88	103	100	31,628	17,982	13,646	12,780
1950.....	88	90	107	101	32,271	19,410	12,861	13,673
1951.....	96	100	125	107	37,055	22,252	14,803	15,987
1952.....	98	100	119	100	36,759	22,630	14,129	15,051
1953.....	95	96	105	92	34,986	21,275	13,711	13,088
1954.....	95	96	102	89	33,589	21,577	12,012	12,503
1955.....	94	95	96	84	33,138	21,889	11,249	11,464
1956.....	95	95	95	83	34,274	22,374	11,900	11,444
1957.....	98	98	97	82	34,001	23,294	10,707	11,325
1958.....	100	101	104	85	37,911	25,236	12,675	13,500
1959.....	102	101	99	82	37,468	26,106	11,362	11,454
1960.....	102	101	99	80	37,915	26,242	11,673	12,015
1961.....	103	103	99	79	39,586	27,013	12,573	12,914
1962.....	105	103	101	80	41,069	28,526	12,543	13,138
1963.....	107	104	100	78	42,061	29,568	12,493	13,115
1964.....	107	104	98	76	42,363	29,353	13,010	12,189
1965.....	110	106	102	77	44,749	30,886	13,863	14,889
1966.....	114	109	110	80	49,711	33,291	16,420	16,220

See footnotes at end of table.

Table 628.—Economic trends: Data relating to agriculture, United States, 1910-66—Continued

Year	Farm real estate value <sup>2</sup>	Farm mortgage debt	Volume of agri- cultural exports	Volume of agri- cultural imports	National income <sup>3</sup>	Dispos- able personal income	Indus- trial produc- tion <sup>4</sup>	Con- sumer prices <sup>5</sup>	Whole- sale prices <sup>5</sup>
	<i>Index numbers 1957-59 = 100</i>	<i>Million dollars</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>	<i>Index numbers 1957-59 = 100</i>
1910		3,208			32.1	30.2			38.6
1911		3,522			32.2	30.8			35.5
1912	36	3,930			34.7	33.0			37.8
1913	37	4,348			36.7	34.8		34.5	38.2
1914	38	4,707			35.8	34.7		35.0	37.3
1915	38	4,991	87		39.0	37.0		35.4	38.0
1916	41	5,256	79		47.2	43.4		38.0	46.8
1917	44	5,826	61		56.6	52.2		44.7	64.3
1918	49	6,537	71		61.5	58.3		52.4	71.7
1919	53	7,137	95		71.9	66.3	24.8	60.3	75.8
1920	64	8,449	78		73.3	69.7	26.0	69.8	84.5
1921	60	10,221	87		54.5	55.1	20.0	62.3	53.4
1922	52	11,702	78		62.7	59.6	25.4	58.4	52.9
1923	51	10,786	64		73.3	69.0	30.3	59.4	55.1
1924	49	10,665	72	81	72.9	69.6	28.4	59.6	53.6
1925	48	9,913	70	88	77.7	73.7	31.3	61.1	56.6
1926	46	9,713	72	93	80.8	76.4	33.1	61.6	54.8
1927	44	9,658	78	95	80.0	76.7	33.1	60.5	52.3
1928	44	9,757	72	94	83.0	78.7	34.5	59.7	53.0
1929	43	9,757	68	109	87.8	83.1	38.2	59.7	52.1
1930	42	9,631	57	91	75.7	74.4	31.8	58.2	47.3
1931	38	9,398	56	89	59.7	63.8	26.3	53.0	39.9
1932	32	9,094	59	77	42.5	48.7	20.6	47.6	35.6
1933	26	8,466	55	82	40.2	45.7	24.3	45.1	36.1
1934	28	7,685	43	79	49.0	52.0	26.4	46.6	41.0
1935	28	7,584	39	96	57.1	58.3	30.5	47.8	43.8
1936	30	7,423	37	97	64.9	66.2	36.1	48.3	44.2
1937	31	7,154	43	106	73.6	71.0	39.5	50.0	47.2
1938	31	6,955	48	82	67.6	65.7	31.2	49.1	43.0
1939	30	6,779	41	90	72.8	70.4	38.1	48.4	42.2
1940	30	6,586	30	101	81.6	76.1	43.6	48.8	43.0
1941	31	6,494	27	122	104.7	93.0	56.1	51.3	47.8
1942	33	6,376	34	73	137.7	117.5	68.9	56.8	54.0
1943	36	5,956	48	77	170.3	133.5	82.4	60.3	56.5
1944	42	5,396	43	84	182.6	146.8	81.1	61.3	56.9
1945	46	4,941	51	77	181.2	150.4	70.0	62.7	57.9
1946	52	4,760	73	91	180.9	160.6	59.2	68.0	66.1
1947	58	4,987	75	92	198.2	170.1	65.3	77.8	81.2
1948	63	5,064	63	99	223.5	189.3	68.0	83.8	87.9
1949	66	5,288	78	96	217.5	188.6	64.7	83.0	83.5
1950	65	5,579	68	103	241.1	206.9	74.9	83.8	86.8
1951	75	6,112	80	102	278.0	226.6	81.3	90.5	96.7
1952	82	6,662	68	103	291.4	238.3	84.3	92.5	94.0
1953	83	7,241	60	101	304.7	252.6	91.3	93.2	92.7
1954	82	7,740	65	88	303.1	257.4	85.8	93.6	92.9
1955	85	8,245	73	93	331.0	275.3	96.6	93.3	93.2
1956	89	9,012	99	96	350.8	293.2	99.9	94.7	96.2
1957	94	9,882	107	94	366.1	308.5	100.0	98.0	99.0
1958	99	10,382	93	98	367.8	318.8	93.7	100.7	100.4
1959	106	11,091	100	108	400.0	337.3	105.6	101.5	100.6
1960	111	12,074	123	101	414.5	350.0	108.7	103.1	100.7
1961	112	12,812	123	105	427.3	364.4	109.7	104.2	100.3
1962	118	13,891	123	114	457.7	385.3	118.3	105.4	100.6
1963	123	15,160	135	113	481.9	404.6	124.3	106.7	100.3
1964	131	16,792	153	106	517.3	436.6	132.3	108.1	100.5
1965	139	18,880	148	108	559.0	469.1	143.4	109.9	102.5
1966	150	21,169	157	115	610.1	505.3	156.3	113.1	105.9

<sup>1</sup> Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.<sup>2</sup> Farmland and buildings, as of Mar. 1.<sup>3</sup> U.S. Department of Commerce.<sup>4</sup> Federal Reserve Board.<sup>5</sup> U.S. Department of Labor.

Economic Research Service.

**Table 629.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850–1964**<sup>1</sup>

Year	Farms	Land in farms	Farmland as percent of total land area	Cropland harvested, preceding year <sup>2</sup>	Value of farmland and buildings <sup>3</sup>
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,645
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	<sup>4</sup> 53,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583
1959.....	3,703,894	1,120,158	58.9	311,285	128,988
1964 <sup>5</sup> .....	3,152,618	1,105,784	58.2	286,499	161,497

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Acreages are for preceding year except for 1954, 1959, and 1964. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.<sup>3</sup> Estimates for 1950, 1954, 1959, and 1964 are based on a sample of farms.<sup>4</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.<sup>5</sup> Preliminary.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

**Table 630.—Farms: Classification by tenure of operator, United States, 1880–1964**

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907	-----	-----	-----	25.6	-----
1890.....	4,564,641	-----	-----	-----	28.4	-----
1900.....	5,737,372	55.8	7.9	1.0	35.3	-----
1910.....	6,361,502	52.7	9.3	.9	37.0	-----
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930 <sup>1</sup> .....	6,295,103	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940 <sup>1</sup> .....	6,102,417	50.6	10.1	.6	38.8	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950 <sup>1</sup> .....	5,388,437	57.4	15.3	.4	26.9	13.1
1954.....	4,782,416	57.4	18.2	.4	24.0	11.6
1959 <sup>1</sup> .....	3,710,503	57.1	22.5	.6	19.8	7.4
1964 <sup>1,2</sup> .....	3,157,864	57.6	24.8	.6	17.1	-----

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Preliminary.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 631.—Land in farms: Classification by tenure of operator, United States, 1880–1964

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880	536,081,835					
1890	623,218,619					
1900	838,591,774	51.4	14.9	10.4	23.3	
1910	878,798,325	52.9	15.2	6.1	25.8	
1920	955,883,715	48.3	15.4	5.7	27.7	6.4
1925	924,319,352	45.4	21.3	4.7	28.7	7.1
1930 <sup>1</sup>	990,111,984	37.6	24.9	6.4	31.0	9.2
1935	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940 <sup>1</sup>	1,065,113,774	35.9	28.2	6.5	29.4	6.3
1945	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950 <sup>1</sup>	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954	1,158,191,511	34.2	40.7	8.6	16.4	2.4
1959 <sup>1</sup>	1,123,507,574	30.8	44.8	9.8	14.5	1.4
1964 <sup>1,2</sup>	1,110,096,507					

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Preliminary.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 633

<sup>1</sup> Preliminary.<sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>3</sup> Open, or nonforested, permanent pasture in farms.<sup>4</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.<sup>5</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.<sup>6</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.<sup>7</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Services. Data from reports of the U.S. Departments of Agriculture, and Commerce, and public land administering and conservation agencies.

## FOOTNOTES FOR TABLE 634

<sup>1</sup> Data may not add to regional and U.S. totals because of rounding.<sup>2</sup> Less than 500 acres.<sup>3</sup> Not available.<sup>4</sup> Excludes Alaska. Irrigated acreage in Alaska in 1959 was estimated at only 358 acres by Alaska Agricultural Experiment Station.<sup>5</sup> Excludes Hawaii in 1954.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 632.—Land utilization: Census years, United States, 1910-64

Major land uses	48 conterminous States											50 States		
	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959	1964 <sup>1</sup>	1950	1959	1964 <sup>1</sup>
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Land in farms: <sup>2</sup>														
Cropland:														
Cropland used for crops <sup>3</sup>	324	374	365	379	375	363	379	387	380	358	335	387	359	335
Cropland idle or in cover crops	23	28	26	34	41	36	24	22	19	33	52	22	33	52
Cropland used only for pasture <sup>4</sup>							61	69	66	66	57	69	66	57
Grassland pasture <sup>5</sup>	284	328	331	379	410	461	468	416	460	464	487	417	468	490
Forest and woodland:														
Pastured	98	77	77	85	108	100	95	185	121	92	82	135	93	82
Not pastured	93	91	67	65	77	57	71	85	76	70	64	86	70	64
Total forest and woodland	191	168	144	150	185	157	166	220	197	162	146	221	163	146
Farmsteads, roads, and other land	57	58	58	45	44	44	44	45	36	37	29	46	37	30
Total land in farms	879	956	924	987	1,055	1,061	1,142	1,159	1,158	1,120	1,106	1,162	1,124	1,110
Land not in farms:														
Grazing land <sup>6</sup>	739	661	646	578	533	504	428	400	353	317	294	402	319	296
Forest land not used for grazing <sup>7</sup>	162	160	203	208	184	203	186	201	238	305	324	368	438	443
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>8</sup>	123	126	130	130	131	137	149	144	155	160	178	341	390	422
Total land not in farms	1,024	947	979	916	848	844	763	745	746	782	796	1,111	1,147	1,161
Grand total <sup>9</sup>	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902	1,902	2,273	2,271	2,271

<sup>1</sup> Preliminary.<sup>2</sup> Acreage classified as to use in preceding year except in 1954, 1959, and 1964.<sup>3</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>4</sup> Before 1945, acreage included in grassland pasture.<sup>5</sup> Open, or nonforested, permanent pasture in farms 1945-64. Before 1945, also includes cropland used only for pasture.<sup>6</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.<sup>7</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.<sup>8</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.<sup>9</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce, and public land administering and conservation agencies.

Table 633.—Land utilization: Land in farms and land not in farms, by States, 1964 <sup>1</sup>

State and region	Use of land in farms						Use of land not in farms			Approximate total land area <sup>7</sup>		
	Cropland			Forest and woodland		Other land	Total land in farms	Pasture and range <sup>4</sup>	Woodland and forest not grazed <sup>5</sup>		Other land <sup>6</sup>	
	Used for crops <sup>2</sup>	Soil improvement crops or idle	Used only for pasture	Open permanent pasture <sup>3</sup>	Pastured							Not pastured
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
Maine.....	603	256	143	98	129	1,330	31	2,590	315	15,755	1,188	19,848
New Hampshire.....	172	22	62	47	110	469	21	903	-----	4,354	512	5,769
Vermont.....	666	34	183	406	407	760	68	2,524	383	2,508	522	5,937
Massachusetts.....	240	49	80	73	86	318	56	902	112	2,866	1,155	5,035
Rhode Island.....	30	4	12	7	5	39	8	105	12	384	176	677
Connecticut.....	210	33	56	98	67	211	46	721	109	1,695	610	3,135
New York.....	4,883	716	991	2,302	816	1,912	655	12,275	2,324	8,481	7,601	30,681
New Jersey.....	587	185	88	84	19	170	2,323	1,156	94	1,973	1,590	4,813
Pennsylvania.....	4,717	911	686	1,519	523	1,995	403	10,804	1,076	12,521	4,404	28,805
Delaware.....	441	66	32	12	9	152	5	717	12	224	313	1,266
Maryland.....	1,467	310	226	341	111	700	26	3,181	299	2,048	791	6,319
Dist. of Columbia.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39	39
Northeast.....	14,016	2,586	2,559	4,987	2,332	8,056	1,342	35,878	4,736	52,809	18,901	112,324
Michigan.....	6,946	1,674	1,147	577	908	1,571	776	13,599	1,871	16,774	4,248	36,492
Wisconsin.....	9,370	1,160	1,765	1,845	2,802	2,332	1,104	20,378	1,441	10,405	2,787	35,011
Minnesota.....	17,986	3,443	1,307	2,118	2,410	1,454	2,087	30,805	1,295	14,658	4,448	51,206
Lake States.....	34,302	6,277	4,219	4,540	6,120	5,357	3,967	64,782	4,607	41,837	11,483	122,709
Ohio.....	9,482	1,389	1,164	2,177	930	1,436	1,041	17,619	2,097	2,289	4,217	26,222
Indiana.....	10,537	1,783	1,335	1,102	1,018	1,336	822	17,933	1,479	1,311	2,435	23,158
Illinois.....	20,358	2,052	1,669	1,746	1,501	1,195	1,437	29,958	1,846	813	3,178	35,795
Iowa.....	20,241	3,800	2,632	3,248	1,551	429	1,857	33,758	1,250	615	238	35,861
Missouri.....	11,386	2,309	4,427	5,835	5,214	2,121	1,400	32,692	3,062	6,983	1,511	44,248
Corn Belt.....	72,004	11,333	11,227	14,108	10,214	6,517	6,557	131,960	9,734	12,011	11,579	165,284
North Dakota.....	25,077	1,989	848	12,988	237	151	1,427	42,717	700	48	987	44,452
South Dakota.....	16,520	1,511	934	25,432	207	64	899	45,567	1,332	1,001	981	48,882
Nebraska.....	18,880	2,414	1,031	23,728	357	139	1,244	47,793	395	258	586	49,032
Kansas.....	25,759	2,584	1,346	18,524	470	303	1,285	50,271	245	146	1,849	52,511
Northern Plains.....	86,236	8,498	4,159	80,672	1,271	657	4,855	186,348	2,673	1,453	4,403	194,877
Virginia.....	2,662	533	865	2,575	1,143	3,885	339	12,002	1,185	10,966	1,343	25,496
West Virginia.....	754	124	360	1,605	910	1,375	151	5,279	1,029	8,109	994	15,411
North Carolina.....	4,262	1,391	601	1,180	951	5,898	114	14,397	902	13,290	2,814	31,403
Kentucky.....	3,591	1,274	3,805	2,519	1,433	2,813	830	16,265	1,152	5,963	2,129	25,509
Tennessee.....	3,725	1,140	3,059	1,808	1,738	3,121	675	15,266	136	8,648	2,428	26,478
Appalachian.....	14,994	4,462	8,690	9,687	6,175	17,092	2,109	63,209	4,404	46,976	9,708	124,297
South Carolina.....	2,353	781	592	480	803	3,007	85	8,101	2,574	6,104	2,601	19,380
Georgia.....	4,113	1,358	1,051	1,809	2,607	6,593	356	17,887	1,431	15,727	2,250	37,295
Florida.....	2,260	609	741	4,306	4,977	1,540	978	15,411	6,106	10,297	2,907	34,721
Alabama.....	3,119	849	1,243	2,555	2,897	4,226	337	15,226	1,885	13,015	2,552	32,678
Southeast.....	11,845	3,597	3,627	9,150	11,284	15,366	1,756	56,625	11,996	45,143	10,310	124,074
Mississippi.....	4,517	844	1,294	3,717	3,843	2,952	585	17,752	2,915	8,266	1,290	30,223
Arkansas.....	6,248	496	1,840	2,373	2,922	2,041	654	16,574	9,817	6,750	458	33,599
Louisiana.....	2,726	547	1,739	2,004	1,719	1,247	429	10,411	7,389	7,129	3,939	28,868
Delta States.....	13,491	1,887	4,873	8,094	8,484	6,240	1,668	44,737	20,121	22,145	5,687	92,690
Oklahoma.....	9,873	1,814	1,983	18,407	3,412	367	221	36,077	3,044	1,720	3,247	44,088
Texas.....	24,260	5,517	7,090	93,645	10,139	774	289	141,714	14,090	3,733	8,681	168,218
Southern Plains.....	34,133	7,331	9,073	112,052	13,551	1,141	510	177,791	17,134	5,453	11,928	212,306
Montana.....	13,797	726	1,159	47,251	1,867	255	779	65,834	10,598	9,494	7,345	93,271
Idaho.....	4,920	315	709	7,421	1,138	256	542	15,301	21,265	9,956	6,411	52,933
Wyoming.....	2,077	152	567	32,703	581	248	491	36,819	16,732	2,724	6,068	62,343
Colorado.....	8,677	1,451	1,213	24,969	1,436	139	373	38,258	14,342	8,588	5,298	66,486
New Mexico.....	1,292	877	385	41,189	3,232	225	447	47,647	22,633	2,253	5,233	77,766
Arizona.....	1,238	228	163	31,914	5,293	20	1,703	40,559	19,174	3,951	8,996	72,680
Utah.....	1,358	482	448	9,782	762	63	100	12,995	27,199	1,352	11,777	52,723
Nevada.....	526	119	191	9,441	38	13	155	10,483	47,197	2,651	9,933	70,254
Mountain.....	33,885	4,350	4,835	204,670	14,347	1,219	4,590	267,896	179,140	40,969	60,461	548,466
Washington.....	6,839	584	836	6,685	3,052	699	358	19,053	3,569	15,398	4,674	42,694
Oregon.....	4,103	346	976	11,528	2,632	562	362	20,509	20,677	16,749	3,637	61,572
California.....	8,973	804	2,053	20,447	2,804	599	1,316	36,996	15,289	23,244	24,678	100,207
Pacific.....	19,915	1,734	3,865	38,660	8,488	1,860	2,036	76,558	39,535	55,391	32,989	204,473
48 States.....	334,821	52,055	57,127	486,620	82,266	63,505	29,390	1,105,784	294,080	324,187	177,449	1,901,500
Alaska.....	17	3	3	1,752	17	31	136	1,959	1,270	117,194	245,053	365,481
Hawaii.....	305	14	52	1,203	31	186	563	2,354	300	1,379	73	4,106
United States.....	335,143	52,072	57,182	489,575	82,314	63,722	30,089	1,110,097	295,650	442,760	422,580	2,271,087

See footnotes on page 511.

Table 634.—Land in farms:<sup>1</sup> Irrigated land, by States, 1939-64

State and region	1939	1944	1949	1954	1959	1964
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	( <sup>2</sup> )	( <sup>2</sup> )	2	1	2	4
New Hampshire.....	( <sup>2</sup> )	( <sup>2</sup> )	1	1	1	3
Vermont.....	0	( <sup>2</sup> )	( <sup>2</sup> )	1	2	2
Massachusetts.....	2	11	19	23	20	24
Rhode Island.....	( <sup>2</sup> )	( <sup>2</sup> )	2	1	( <sup>2</sup> )	1
Connecticut.....	1	( <sup>2</sup> )	8	12	5	14
New York.....	6	10	19	59	58	79
New Jersey.....	8	12	28	59	74	96
Pennsylvania.....	3	9	7	18	17	23
Delaware.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6	16	18
Maryland.....	( <sup>2</sup> )	( <sup>2</sup> )	1	8	11	16
Northeast.....	20	43	87	188	206	280
Michigan.....	3	3	14	23	40	49
Wisconsin.....	2	5	10	18	32	62
Minnesota.....	3	( <sup>2</sup> )	4	9	15	18
Lake States.....	8	8	28	51	87	129
Ohio.....	5	4	6	15	12	18
Indiana.....	1	1	5	12	17	17
Illinois.....	( <sup>2</sup> )	( <sup>2</sup> )	2	7	10	16
Iowa.....	2	1	1	2	18	22
Missouri.....	1	1	2	33	30	59
Corn Belt.....	9	8	16	69	87	133
North Dakota.....	20	23	35	38	48	51
South Dakota.....	54	53	78	90	116	130
Nebraska.....	474	632	876	1,171	2,078	2,171
Kansas.....	83	96	139	332	762	1,004
Northern Plains.....	631	804	1,128	1,631	3,003	3,356
Virginia.....	1	1	3	22	31	51
West Virginia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	1	3
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	2	25	66	97
Kentucky.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13	9	16
Tennessee.....	( <sup>2</sup> )	( <sup>2</sup> )	1	23	11	11
Appalachian.....	2	2	6	85	118	177
South Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	6	22	25	19
Georgia.....	( <sup>2</sup> )	( <sup>2</sup> )	3	24	54	65
Florida.....	126	222	365	428	414	1,139
Alabama.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17	17	12
Southeast.....	127	223	375	490	490	1,234
Mississippi.....	( <sup>2</sup> )	( <sup>2</sup> )	5	132	100	123
Arkansas.....	159	289	422	858	712	975
Louisiana.....	414	536	577	708	485	581
Delta States.....	573	824	1,004	1,698	1,296	1,679
Oklahoma.....	4	2	34	108	198	303
Texas.....	895	1,320	3,132	4,707	5,656	6,390
Southern Plains.....	899	1,322	3,166	4,815	5,854	6,692
Montana.....	1,588	1,555	1,717	1,891	1,875	1,893
Idaho.....	1,805	2,026	2,137	2,325	2,577	2,801
Wyoming.....	1,284	1,354	1,432	1,263	1,470	1,571
Colorado.....	2,468	2,699	2,872	2,263	2,685	2,690
New Mexico.....	436	535	650	732	732	813
Arizona.....	575	736	984	1,177	1,152	1,125
Utah.....	911	1,124	1,138	1,073	1,062	1,093
Nevada.....	756	674	727	567	543	825
Mountain.....	9,913	10,703	11,642	11,208	12,095	12,811
Washington.....	494	520	589	778	1,007	1,150
Oregon.....	1,030	1,129	1,307	1,490	1,384	1,607
California.....	4,277	4,952	6,438	7,048	7,306	7,584
Pacific.....	5,800	6,601	8,334	9,317	9,787	10,341
Hawaii.....	( <sup>3</sup> )	( <sup>3</sup> )	117	( <sup>3</sup> )	141	144
United States <sup>4</sup> .....	17,983	20,539	25,905	<sup>5</sup> 29,552	33,164	36,976

See footnotes on page 511.



Table 635.—Farm real estate: Value of farmland and buildings, by farm production regions, 1939-67 <sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1939	3,187	3,605	8,953	3,951	3,082	1,569
1940	3,108	3,544	9,030	3,554	3,122	1,552
1941	3,194	3,542	9,189	3,489	3,145	1,651
1942	3,367	3,794	10,114	3,712	3,364	1,798
1943	3,695	4,111	10,976	4,135	3,685	2,003
1944	3,994	4,604	12,560	4,939	4,157	2,368
1945	4,382	4,886	13,529	5,538	4,659	2,767
1946	4,692	5,427	15,177	6,105	5,456	3,198
1947	5,218	6,069	16,879	6,962	6,272	3,624
1948	5,362	6,437	18,056	8,211	6,468	3,708
1949	5,584	6,620	18,704	8,790	6,871	4,012
1950	5,312	6,536	18,688	8,524	6,674	3,898
1951	6,761	7,436	21,876	9,538	7,339	4,381
1952	6,218	7,942	23,688	10,567	8,006	4,949
1953	6,208	8,090	23,596	10,864	7,975	5,234
1954	6,069	7,764	23,372	10,493	7,565	5,344
1955	6,151	7,927	24,330	10,806	7,718	5,460
1956	6,310	8,453	25,540	11,087	7,969	5,869
1957	6,635	9,050	27,871	11,477	8,414	6,389
1958	6,884	9,615	28,744	12,427	8,758	6,889
1959	7,192	10,231	30,770	13,384	9,288	7,513
1960	7,382	10,374	31,403	13,826	9,599	7,876
1961	7,415	10,223	30,432	13,937	9,815	8,082
1962	7,596	10,615	31,375	14,605	10,393	8,658
1963	7,740	10,675	32,359	15,174	10,844	8,839
1964	8,012	11,019	34,093	15,921	11,426	9,514
1965	8,375	11,314	35,896	16,834	12,051	10,300
1966	8,691	11,893	40,050	18,234	12,679	10,803
1967	9,072	12,812	43,403	19,527	13,372	11,097

  

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1939	1,285	3,421	1,747	3,273	34,074
1940	1,286	3,421	1,780	3,237	33,636
1941	1,335	3,527	1,948	3,381	34,400
1942	1,457	3,914	2,215	3,813	37,547
1943	1,620	4,272	2,628	4,478	41,604
1944	1,788	4,971	3,210	5,609	48,200
1945	2,026	5,678	3,739	6,679	53,884
1946	2,296	6,482	4,328	7,884	61,046
1947	2,682	7,232	4,918	8,607	68,463
1948	2,921	8,304	5,420	8,777	73,664
1949	3,245	8,688	5,605	8,503	76,623
1950	3,204	8,570	5,513	8,336	75,255
1951	3,645	10,188	6,589	9,832	86,586
1952	3,964	11,131	7,409	11,204	95,078
1953	4,142	11,048	7,642	11,737	96,535
1954	4,106	10,961	7,649	11,724	95,038
1955	4,145	11,392	7,900	12,344	98,172
1956	4,491	11,580	8,380	13,252	102,934
1957	4,814	12,579	8,894	14,298	110,422
1958	5,069	12,621	9,576	15,351	115,934
1959	5,311	13,704	10,371	16,631	124,393
1960	5,564	15,311	10,972	17,632	129,929
1961	5,553	15,847	11,336	18,722	131,362
1962	5,904	16,847	11,987	19,455	137,436
1963	6,178	18,361	12,442	20,207	142,820
1964	6,742	19,316	13,012	21,657	150,712
1965	7,179	20,835	13,490	23,168	159,441
1966	8,121	21,779	14,301	24,540	171,091
1967	8,675	22,790	15,124	24,899	180,770

<sup>1</sup> As of Mar. 1. Data for 1950, 1955, and 1960 are based on Census of Agriculture estimates. Values for intercensal years are based on index number of land values per acre; land in farms interpolated between census benchmarks. Data for 1960-67 not adjusted to 1964 census.

Economic Research Service.

**Table 636.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1963-67 <sup>1</sup>**

[1957-59=100]

State and region	1963	1964	1965	1966	1967	State and region	1963	1964	1965	1966	1967
Maine.....	127	123	128	132	141	South Carolina.....	125	133	144	155	166
New Hampshire.....	123	129	133	141	154	Georgia.....	136	151	167	185	207
Vermont.....	120	122	128	138	151	Florida.....	152	167	182	186	180
Massachusetts.....	125	129	134	141	149	Alabama.....	130	143	159	170	189
Rhode Island.....	126	128	133	145	152	Southeast.....	139	152	167	177	187
Connecticut.....	120	127	135	143	157	Mississippi.....	125	136	148	170	182
New York.....	115	122	130	134	145	Arkansas.....	139	154	167	191	199
New Jersey.....	120	128	137	148	154	Louisiana.....	128	143	154	176	195
Pennsylvania.....	125	131	141	150	160	Delta States.....	131	144	156	179	192
Delaware.....	136	143	153	168	182	Oklahoma.....	137	146	158	169	181
Maryland.....	131	143	157	172	187	Texas.....	140	147	159	165	172
Northeast.....	122	129	138	147	157	Southern Plains.....	140	147	158	166	174
Michigan.....	118	123	127	135	147	Montana.....	130	137	142	154	161
Wisconsin.....	111	115	118	125	138	Idaho.....	118	122	126	132	140
Minnesota.....	112	117	121	128	137	Wyoming.....	130	136	141	148	156
Lake States.....	114	118	122	129	140	Colorado.....	127	132	136	146	152
Ohio.....	111	119	125	134	144	New Mexico.....	129	136	141	154	160
Indiana.....	110	118	125	144	156	Arizona.....	131	139	147	155	165
Illinois.....	111	116	124	139	149	Utah.....	119	123	127	135	139
Iowa.....	108	112	117	131	147	Nevada.....	121	126	132	141	146
Missouri.....	122	132	140	154	172	Mountain.....	126	132	136	146	153
Corn Belt.....	111	118	125	139	152	Washington.....	113	117	122	130	139
North Dakota.....	124	131	138	148	158	Oregon.....	114	120	123	131	136
South Dakota.....	125	129	135	147	157	California.....	136	148	160	171	171
Nebraska.....	118	128	135	145	157	Pacific.....	130	140	150	160	162
Kansas.....	119	122	131	141	151	48 States.....	123	131	139	150	160
Northern Plains.....	120	126	134	144	155						
Virginia.....	121	128	135	148	159						
West Virginia.....	119	126	131	135	139						
North Carolina.....	123	132	141	148	158						
Kentucky.....	132	140	148	153	165						
Tennessee.....	132	140	150	162	173						
Appalachian.....	127	135	143	152	162						

<sup>1</sup> All farmlands with improvements as of Mar. 1.

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## FOOTNOTES FOR TABLE 640

<sup>1</sup> Based upon deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Prior to 1966, annual indexes are simple averages of monthly indexes, which are based on average amounts of daily deposits. For 1966, the only data available were as of June 30 and Dec. 31. Later reports may give indexes as of the end of each calendar quarter. In preparing indexes for groups of States the amounts of deposits (monthly prior to 1966 and as of June 30 and Dec. 31 for 1966) for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U. S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Average of 7 months.

<sup>7</sup> Mississippi, Arkansas, and Louisiana.

<sup>8</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>9</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 635.

Table 637.—Farm real estate: Index numbers of average value per acre, United States, 1929-67 <sup>1</sup>

[1957-59=100]

Date	Index	Date	Index	Date	Index	Date	Index	Date	Index
1929.....	43	1945:		1951:		1957:		1963:	
1930.....	43	March.....	46	March.....	75	March.....	95	March.....	123
1931.....	38	July.....	48	July.....	77	July.....	96	July.....	127
1932.....	32	Nov.....	49	Nov.....	79	Nov.....	97	Nov.....	128
1933.....	26	1946:		1952:		1958:		1964:	
1934.....	27	March.....	52	March.....	82	March.....	99	March.....	131
1935.....	28	July.....	54	July.....	83	July.....	101	July.....	135
1936.....	30	Nov.....	56	Nov.....	83	Nov.....	103	Nov.....	137
1937.....	31	1947:		1953:		1959:		1965: <sup>2</sup>	
1938.....	31	March.....	59	March.....	83	March.....	106	March.....	139
1939.....	30	July.....	60	July.....	83	July.....	108	Nov.....	145
1940.....	30	Nov.....	60	Nov.....	82	Nov.....	109	1966:	
1941.....	31	1948:		1954:		1960:		March.....	150
1942:		March.....	63	March.....	82	March.....	111	Nov.....	157
March.....	33	July.....	65	July.....	83	July.....	111	1967:	
July.....	33	Nov.....	66	Nov.....	84	Nov.....	111	March.....	160
Nov.....	34	1949:		1955:		1961:			
1943:		March.....	66	March.....	85	March.....	112		
March.....	36	July.....	65	July.....	87	July.....	114		
July.....	37	Nov.....	64	Nov.....	88	Nov.....	115		
Nov.....	38	1950:		1956:		1962:			
1944:		March.....	65	March.....	89	March.....	118		
March.....	42	July.....	67	July.....	90	July.....	120		
July.....	43	Nov.....	70	Nov.....	92	Nov.....	122		
Nov.....	44								

<sup>1</sup> Land and buildings, as of Mar. 1 except as indicated. Excludes Alaska and Hawaii.<sup>2</sup> Beginning in 1965, data were not collected in July.

Economic Research Service.

Table 638.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1929-67 <sup>1</sup>

[Number per thousand]

Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total	Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total
1929.....	23.5	14.8	4.7	15.0	58.0	1949.....	40.9	1.2	0.4	14.3	56.8
1930.....	23.7	15.7	5.1	17.0	61.5	1950.....	37.0	1.4	.4	13.4	52.2
1931.....	19.0	18.7	7.4	16.8	61.9	1951.....	39.4	1.5	.3	12.8	54.0
1932.....	16.2	28.4	13.3	18.8	76.7	1952.....	37.4	1.6	.5	12.6	52.1
1933.....	16.8	38.8	15.3	22.7	93.6	1953.....	34.2	1.3	.3	11.8	47.6
1934.....	17.8	28.0	11.1	21.7	78.6	1954.....	29.9	1.7	.4	12.1	44.1
1935.....	19.4	21.0	7.3	21.4	69.1	1955.....	31.9	1.9	.4	12.4	46.6
1936.....	24.8	20.3	5.9	21.9	72.9	1956.....	32.3	2.9	.6	14.4	50.2
1937.....	31.5	18.1	4.3	20.1	74.0	1957.....	31.3	2.0	.7	13.7	47.7
1938.....	30.5	14.3	3.1	17.5	65.4	1958.....	31.2	1.7	.7	14.5	48.1
1939.....	29.9	13.4	3.5	17.1	63.8	1959.....	31.3	1.6	.4	14.9	48.2
1940.....	30.3	12.5	3.3	16.7	62.8	1960.....	30.7	1.6	.6	14.3	47.2
1941.....	34.1	10.4	3.3	15.7	63.5	1961.....	28.1	1.5	.5	14.6	44.7
1942.....	41.7	6.1	3.1	15.0	65.9	1962.....	28.5	1.6	.6	15.2	45.9
1943.....	45.8	4.3	2.2	14.5	66.8	1963.....	28.5	1.2	.4	14.7	44.8
1944.....	56.0	3.0	1.8	15.2	76.0	1964.....	30.3	1.6	.4	14.6	46.9
1945.....	51.5	1.9	1.0	15.1	69.5	1965.....	28.9	1.4	.4	14.3	45.0
1946.....	57.3	1.5	.8	15.2	74.8	1966.....	31.1	.9	.6	13.7	46.3
1947.....	57.6	1.1	.7	16.2	75.6	1967.....	31.1	.8	.2	12.7	44.8
1948.....	48.9	1.0	.5	15.3	65.7						

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.<sup>3</sup> Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.

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**Table 639.—Farm transfers: Number per 1,000 of all farms by type and farm production region, years ending Mar. 15, 1958–67***[Number per thousand]*

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States <sup>1</sup>
<b>Voluntary sales and trades:<sup>2</sup></b>											
1958.....	32.2	34.9	31.6	25.2	23.2	32.5	28.7	29.5	39.0	52.3	31.2
1959.....	30.6	36.7	33.3	24.5	22.9	31.7	27.4	28.7	39.8	52.4	31.3
1960.....	32.5	38.7	30.6	22.0	24.0	29.3	28.1	29.1	44.3	55.1	30.7
1961.....	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962.....	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
1963.....	30.4	27.2	27.7	24.8	22.2	25.5	25.8	32.5	42.6	48.2	28.5
1964.....	29.9	33.6	31.1	22.7	24.2	22.0	28.4	32.2	40.5	56.3	30.3
1965.....	29.8	30.5	29.0	23.7	24.1	21.3	27.2	28.0	36.6	57.7	28.9
1966.....	32.0	34.6	33.1	25.4	24.5	21.8	27.5	32.8	40.3	53.8	31.1
1967.....	30.9	34.7	34.2	23.6	26.1	24.0	26.9	31.3	37.7	50.1	31.1
<b>Delinquent taxes:</b>											
1958.....	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959.....	.5	.5	.2	.3	.7	.7	.9	.9	.1	.1	.4
1960.....	.5	.4	.4	.4	.7	.9	1.4	.8	.4	.3	.6
1961.....	.4	.6	.2	.5	.5	.3	.5	1.1	.2	.1	.5
1962.....	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
1963.....	.7	.5	.1	.1	.6	.6	.1	.8	.4	.3	.4
1964.....	.7	.4	.2	.5	.8	.5	.2	.4	.7	.5	.4
1965.....	.4	.4	.5	.4	.4	.3	.1	.2	.3	.3	.4
1966.....	.6	.8	.7	.8	1.0	.2	.4	.4	.5	.5	.6
1967.....	.5	.1	.2	.3	.4	.2	.3	.1	.1	.1	.2
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1958.....	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959.....	1.6	1.2	1.2	1.0	2.2	2.1	1.3	1.1	2.5	2.7	1.6
1960.....	1.6	1.9	1.2	.8	1.8	2.2	.9	1.6	2.6	2.7	1.6
1961.....	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962.....	1.6	1.9	1.5	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
1963.....	1.5	1.6	.7	.4	1.0	1.1	.8	1.9	2.3	3.0	1.2
1964.....	1.7	2.3	1.5	.7	1.4	.8	1.6	1.6	2.5	3.0	1.6
1965.....	2.0	1.9	.9	1.2	1.4	1.2	2.2	.5	2.4	2.7	1.4
1966.....	1.3	1.0	.7	1.2	.8	.2	1.2	.3	2.1	2.2	.9
1967.....	1.0	.9	.3	.8	.6	1.1	.5	1.2	1.6	2.1	.8
<b>Inheritances and gifts:</b>											
1958.....	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959.....	2.5	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960.....	2.2	2.9	4.4	4.0	5.9	5.3	3.4	5.1	2.6	2.5	4.2
1961.....	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962.....	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
1963.....	3.2	1.9	3.0	3.6	4.7	4.4	3.9	5.7	2.7	4.4	3.7
1964.....	3.2	2.1	3.4	4.0	5.6	3.1	4.4	6.8	3.0	3.7	4.0
1965.....	1.5	1.3	3.4	2.6	4.5	5.3	4.4	4.8	2.4	3.2	3.4
1966.....	2.3	1.7	3.0	3.3	4.2	4.3	5.3	5.9	2.3	3.6	3.6
1967.....	2.8	1.6	4.1	4.0	5.9	5.2	4.7	6.5	2.5	4.5	4.3
<b>Administrators' and execu-tors':<sup>3</sup></b>											
1958.....	6.9	10.4	10.8	10.9	10.1	6.7	6.4	8.5	6.6	7.0	9.1
1959.....	7.7	8.8	12.2	11.9	9.4	9.3	3.3	10.5	8.1	8.3	9.5
1960.....	7.3	7.4	11.3	11.3	9.6	8.3	4.5	10.2	8.1	6.6	9.0
1961.....	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962.....	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
1963.....	7.5	8.1	11.3	11.0	10.5	8.6	6.9	10.1	10.3	7.5	9.6
1964.....	8.1	8.8	12.3	10.5	10.6	6.1	5.1	10.0	7.8	6.6	9.4
1965.....	7.8	6.9	12.1	10.0	10.6	6.6	7.5	12.9	6.4	6.0	9.4
1966.....	6.7	7.5	12.1	11.3	8.8	7.9	7.9	8.6	7.6	6.1	9.0
1967.....	6.8	8.5	9.1	8.9	7.1	7.5	4.7	6.9	4.9	2.8	7.3
<b>Total, all classes:<sup>4</sup></b>											
1958.....	45.1	52.2	48.7	42.4	42.4	49.8	41.4	49.2	54.0	68.1	48.1
1959.....	44.0	50.2	51.5	42.7	41.0	50.5	37.0	50.2	56.9	70.0	48.2
1960.....	44.7	47.1	49.2	39.5	42.8	47.0	38.1	49.9	58.8	68.8	47.2
1961.....	43.7	42.0	45.7	39.9	38.4	43.6	36.5	49.7	54.9	68.1	44.7
1962.....	45.7	43.2	45.1	38.5	40.4	44.2	42.5	55.3	54.1	70.2	45.9
1963.....	44.4	40.3	44.2	40.9	39.7	41.5	38.7	54.4	60.7	64.4	44.7
1964.....	44.4	48.4	49.3	39.8	43.8	33.6	40.6	53.2	56.5	71.8	46.9
1965.....	42.9	42.4	46.9	39.2	42.7	35.5	43.2	49.5	49.1	71.1	45.0
1966.....	44.3	46.5	50.4	36.2	40.2	34.8	43.3	51.2	54.2	68.6	46.3
1967.....	43.3	47.5	48.7	38.4	41.2	38.3	38.7	47.1	47.4	60.9	44.8

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes contracts to purchase, but not options.<sup>3</sup> Includes all other sales in settlement of estates.<sup>4</sup> Includes miscellaneous and unclassified.

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Table 640.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1934-66 <sup>1</sup>

[1947-49=100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 Cotton States <sup>5</sup>		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1934	17	12	35	18	13	24	13	11	22	15	11	37
1935	<sup>6</sup> 19	<sup>6</sup> 14	37	<sup>6</sup> 20	<sup>6</sup> 15	36	<sup>6</sup> 16	13	24	<sup>6</sup> 13	<sup>6</sup> 18	41
1936	22	17	40	25	20	30	18	16	27	21	16	43
1937	23	19	42	27	22	33	20	17	30	22	18	44
1938	23	18	42	27	21	34	21	17	32	22	18	45
1939	24	19	43	28	23	34	22	18	34	23	19	45
1940	28	21	45	30	25	36	24	20	36	24	20	47
1941	29	25	47	33	29	37	28	25	40	38	24	48
1942	35	33	47	37	37	38	35	33	42	35	33	48
1943	49	51	50	50	56	44	49	51	46	49	50	48
1944	63	66	59	63	69	56	63	66	57	62	63	55
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	100
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	156	127	133	121	126	121	140	128	123	162
1956	124	121	166	131	138	125	129	124	145	135	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208
1958	134	124	224	144	144	145	140	128	175	149	131	246
1959	141	128	251	151	149	154	144	131	187	161	140	281
1960	139	121	269	149	142	157	141	123	195	164	139	306
1961	144	123	299	154	145	163	146	124	211	173	141	344
1962	154	127	357	163	149	178	158	130	242	187	149	398
1963	165	131	417	176	154	198	170	134	277	205	159	453
1964	176	134	472	191	163	220	181	138	313	226	172	515
1965	190	140	539	210	175	246	198	145	357	250	186	589
1966	209	146	636	237	188	287	215	150	415	280	200	692

  

Year	3 Delta States <sup>7</sup>			Texas-Oklahoma			4 Great Plains <sup>8</sup>			8 Mountain States <sup>9</sup>		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1934	14	10	35	14	12	57	17	12	51	16	11	36
1935	<sup>6</sup> 16	<sup>6</sup> 11	39	<sup>6</sup> 15	<sup>6</sup> 13	58	<sup>6</sup> 19	<sup>6</sup> 14	49	<sup>6</sup> 19	<sup>6</sup> 15	38
1936	20	15	40	18	15	63	21	16	50	22	18	41
1937	22	18	41	20	17	67	20	16	49	24	20	41
1938	22	17	42	20	18	72	19	15	46	23	19	41
1939	22	18	43	21	19	73	20	16	45	25	21	42
1940	23	19	45	23	20	74	21	17	46	27	22	45
1941	27	23	45	26	23	77	23	20	47	29	25	45
1942	35	33	45	34	30	71	29	27	47	34	32	46
1943	47	49	43	47	47	62	45	45	49	52	52	51
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	100
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151
1955	144	138	176	125	118	279	110	104	152	124	117	159
1956	155	148	193	127	118	322	108	101	156	127	117	176
1957	164	150	231	128	115	405	109	98	183	129	113	204
1958	174	153	272	137	120	534	118	103	221	138	116	232
1959	191	164	317	146	124	640	126	109	249	148	123	257
1960	199	166	350	145	120	714	122	102	267	148	120	274
1961	208	168	393	152	122	823	129	106	298	158	125	304
1962	228	178	462	162	124	1,048	137	107	358	166	129	332
1963	254	193	546	171	124	1,258	147	110	423	182	138	380
1964	282	208	629	177	124	1,444	154	109	477	195	143	431
1965	320	231	733	187	124	1,662	163	111	541	203	143	471
1966	355	247	853	202	126	1,989	179	114	644	215	145	526

See footnotes on page 516.

**Table 641.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1950–67<sup>1</sup>**

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958
<b>ASSETS</b>									
Physical assets:									
Real estate.....	75.3	86.6	95.1	96.5	95.0	98.2	102.9	110.4	115.9
Non-real-estate:									
Livestock <sup>2</sup> .....	12.9	17.1	19.5	14.8	11.7	11.2	10.6	11.0	13.9
Machinery and motor vehicles.....	12.2	14.1	16.7	17.4	18.4	18.6	19.3	20.2	20.2
Crops stored on and off farms <sup>3</sup> .....	7.6	7.9	8.8	9.0	9.2	9.6	8.3	8.3	7.6
Household furnishings and equipment.....	8.6	9.7	10.3	9.9	9.9	10.0	10.5	10.0	9.9
Financial assets:									
Deposits and currency.....	9.1	9.1	9.4	9.4	9.4	9.4	9.5	9.4	9.5
United States savings bonds.....	4.7	4.7	4.7	4.6	4.7	5.0	5.2	5.1	5.1
Investments in cooperatives.....	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7
Total <sup>4</sup> .....	132.5	151.5	167.0	164.3	161.2	165.1	169.6	177.9	185.8
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	5.6	6.1	6.7	7.2	7.7	8.2	9.0	9.8	10.4
Non-real-estate debt to—									
Commodity Credit Corporation <sup>5</sup> .....	1.7	.8	.6	1.2	2.4	2.2	1.9	1.6	1.2
Other reporting institutions <sup>6</sup> .....	2.8	3.4	4.1	4.2	3.7	4.0	4.4	4.5	5.0
Nonreporting creditors <sup>7</sup> .....	2.3	2.8	3.3	3.5	3.1	3.2	3.5	3.5	3.8
Total liabilities <sup>4</sup> .....	12.4	13.1	14.7	16.1	16.9	17.6	18.8	19.4	20.4
Proprietors' equities.....	120.1	138.4	152.3	148.2	144.3	147.5	150.8	158.5	165.4
Total <sup>4</sup> .....	132.5	151.5	167.0	164.3	161.2	165.1	169.6	177.9	185.8
<b>ASSETS</b>									
Physical assets:									
Real estate.....	124.4	130.2	131.9	138.2	144.0	152.2	161.2	172.4	182.1
Non-real-estate:									
Livestock <sup>2</sup> .....	17.7	15.6	15.6	16.4	17.3	15.8	14.4	17.5	18.8
Machinery and motor vehicles.....	22.1	22.3	22.0	22.5	22.7	24.1	25.5	27.1	28.9
Crops stored on and off farms <sup>3</sup> .....	9.3	7.8	8.0	8.7	9.2	9.9	8.9	9.7	10.0
Household furnishings and equipment.....	9.8	9.6	8.9	9.1	9.0	8.8	8.6	8.6	8.5
Financial assets:									
Deposits and currency.....	10.0	9.2	8.7	8.8	9.2	9.2	9.6	10.0	10.3
United States savings bonds.....	5.2	4.7	4.6	4.5	4.4	4.2	4.2	4.1	4.0
Investments in cooperatives.....	4.0	4.4	4.7	5.0	5.3	5.7	6.0	6.5	7.0
Total <sup>4</sup> .....	202.5	203.8	204.4	213.2	221.1	229.9	238.4	255.9	269.6
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	11.1	12.1	12.8	13.9	15.2	16.8	18.9	21.2	23.3
Non-real-estate debt to—									
Commodity Credit Corporation <sup>5</sup> .....	2.5	1.2	1.4	1.9	2.1	1.9	1.5	1.4	1.2
Other reporting institutions <sup>6</sup> .....	5.8	6.7	7.0	7.5	8.5	9.5	10.0	11.1	12.4
Nonreporting creditors <sup>7</sup> .....	4.3	4.9	5.0	5.4	6.0	6.7	7.1	7.9	8.8
Total liabilities <sup>4</sup> .....	23.7	24.9	26.2	28.7	31.8	34.9	37.5	41.6	45.7
Proprietors' equities.....	178.8	178.9	178.2	184.5	189.3	195.0	200.9	214.3	223.9
Total <sup>4</sup> .....	202.5	203.8	204.4	213.2	221.1	229.9	238.4	255.9	269.6

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Beginning 1961, horses and mules are excluded.<sup>3</sup> Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.<sup>4</sup> Total of rounded data.<sup>5</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.<sup>6</sup> Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.<sup>7</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.<sup>8</sup> Preliminary.

Economic Research Service.

**Table 642.—Production assets: Total used in agriculture, United States, Jan. 1, specified years, 1940, 1950, 1955, and 1959–67 <sup>1</sup>**

Year	Total <sup>2</sup>	Average		Year	Total <sup>2</sup>	Average	
		Per farm worker	Per farm			Per farm worker	Per farm
	<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940.....	37.7	3,326	6,158	1962.....	164.9	23,828	47,792
1950.....	95.0	9,529	17,378	1963.....	172.0	25,678	51,546
1955.....	120.0	13,876	26,165	1964.....	179.4	27,530	55,638
1959.....	153.9	20,513	40,400	1965.....	187.5	30,681	59,900
1960.....	156.4	21,304	42,461	1966.....	203.3	36,242	67,317
1961.....	157.8	22,357	44,264	1967 <sup>3</sup> .....	215.5	41,329	73,164

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Excludes farm real estate less value of operators' dwellings; machinery; motor vehicles less 60 per cent of the value of automobiles; inventory value of feed crops held for subsequent use on farms; and working capital needed to meet farm production expenses.<sup>3</sup> Preliminary.

Economic Research Service.

**Table 643.—Livestock: Number and farm value, United States, Jan. 1, average 1961–65, annual 1966 and 1967**

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	Average 1961–65	1966	1967 <sup>1</sup>	Average 1961–65	1966	1967 <sup>1</sup>	Average 1961–65	1966	1967 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	103,892	108,862	108,491	131.00	133.00	149.00	13,601,131	14,442,853	16,151,486
Cows and heifers 2 years old and over kept for milk...	18,248	15,987	15,201	202.00	208.00	247.00	3,683,555	3,333,225	3,761,252
Hogs.....	55,544	47,414	51,035	26.00	45.20	33.70	1,447,672	2,143,507	1,719,575
All sheep.....	29,023	24,734	23,727	---	---	---	417,165	490,686	469,635
Stock sheep.....	25,092	21,456	20,658	14.30	19.70	19.80	358,720	422,404	408,028
Total <sup>3</sup> .....	---	181,010	183,253	---	---	---	15,465,968	17,077,046	18,340,696
Chickens.....	379,086	393,019	427,619	1.18	1.21	1.20	446,793	474,876	511,798
Turkeys.....	6,380	6,905	7,340	4.36	5.26	4.95	27,844	36,303	36,357
Total <sup>4</sup> .....	---	580,934	618,212	---	---	---	15,940,605	17,588,225	18,888,851

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, and all sheep.<sup>4</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 644.—Motor vehicles: Number on farms, United States, Jan. 1, 1929-67 <sup>1</sup>

Year	Tractors		Motor-trucks	Auto-mobiles	Year	Tractors		Motor-trucks	Auto-mobiles <sup>4</sup>
	Excluding garden	Including garden <sup>2</sup>				Excluding garden	Including garden <sup>2</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1929	827		840	3,970	1949	3,123	3,315	2,065	
1930 <sup>3</sup>	920		900	4,135	1950	<sup>3</sup> 3,394	<sup>3</sup> 3,160	<sup>3</sup> 2,207	<sup>3</sup> 4,100
1931	997		920	4,077	1951	3,678	3,920	2,325	
1932	1,022		910	3,798	1952	3,907	4,175	2,430	
1933	1,019		865	3,399	1953	4,100	4,396	2,535	
1934	1,016		875	3,399	1954	4,243	4,558	2,610	
1935	1,048		890	3,642	1955	<sup>3</sup> 4,345	4,677	<sup>3</sup> 2,675	<sup>3</sup> 4,140
1936	1,125		923	3,735	1956	4,480	4,833	2,707	
1937	1,230		990	3,962	1957	4,570	4,945	2,745	
1938	1,370		1,042	4,109	1958	4,620	5,020	2,775	
1939	1,445		1,020	4,030	1959	4,673	5,098	2,800	
1940	1,545	1,545	<sup>3</sup> 1,047	<sup>3</sup> 4,144	1960 <sup>3</sup>	4,685	5,135	2,825	3,629
1941	1,665	1,675	1,095	4,330	1961	4,695	5,163	2,850	
1942	1,860	1,885	1,160	4,670	1962	4,710	5,195	2,885	
1943	2,055	2,100	1,280	4,350	1963	4,730	5,230	2,225	
1944	2,160	2,215	1,385	4,185	1964	4,755	5,268	2,970	
1945 <sup>3</sup>	2,354	2,422	1,490	4,148	1965 <sup>3</sup>	4,783	5,481	3,023	3,587
1946	2,480	2,560	1,550	4,260	1966	4,800	5,525	3,060	
1947	2,613	2,735	1,700	4,350	1967 <sup>6</sup>	4,815	5,565	3,100	
1948	2,821	2,980	1,900	4,225					

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Motor tillers included after 1964.<sup>3</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1930, 1940; and 1950; and November 1954, 1959, and 1964.<sup>4</sup> Data for census periods only.<sup>5</sup> Census numbers reduced by estimates of numbers on farms not meeting the 1959 census definition of a farm.<sup>6</sup> Preliminary.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 638.Table 645.—Specified machines: Number on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940-67 <sup>1</sup>

Year	Grain combines	Cornpickers and picker-shellers	Farms with milking machines <sup>2</sup>	Year	Grain combines	Cornpickers and picker-shellers	Farms with milking machines <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910	1		12	1953	930	630	690
1920	4	10	55	1954	965	660	705
1930	61	50	100	1955 <sup>3</sup>	980	688	712
1940	190	110	175	1956	1,005	715	
1941	225	120	210	1957	1,015	740	
1942	275	130	255	1958	1,030	755	
1943	320	138	275	1959	1,045	775	
1944	345	146	300	1960 <sup>3</sup>	1,042	792	666
1945	<sup>3</sup> 375	168	<sup>3</sup> 365	1961	980	740	
1946	420	203	440	1962	960	730	
1947	465	236	525	1963	940	720	
1948	535	299	575	1964	920	705	
1949	620	372	610	1965 <sup>3</sup>	910	690	500
1950 <sup>3</sup>	714	456	636	1966	895	675	
1951	810	522	655	1967 <sup>4</sup>	880	655	
1952	887	588	675				

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Beginning 1955, data for census periods only.<sup>3</sup> Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; and November 1954, 1959, and 1964.<sup>4</sup> Preliminary.

Economic Research Service.



Table 646.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1944–66

Year	Total shipments				Shipments for domestic farm use			
	Wheel type	Track-laying	Garden <sup>1</sup>	Total	Wheel type	Track-laying	Garden <sup>1</sup>	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1944.....	249,955	45,187	16,852	311,994	194,500	4,357	14,516	213,373
1945.....	243,692	43,998	27,962	315,652	171,232	7,977	25,491	204,700
1946.....	255,338	26,265	115,241	396,844	196,043	7,156	106,911	310,110
1947.....	428,665	37,534	172,252	638,451	339,280	9,005	153,330	501,615
1948.....	529,692	39,573	169,421	738,686	419,737	12,780	158,865	591,382
1949.....	545,368	43,849	131,427	720,644	445,030	12,167	126,331	583,528
1950.....	499,917	44,600	153,827	698,344	425,815	10,714	149,704	586,233
1951.....	556,468	49,142	168,352	773,962	460,109	12,108	164,323	636,540
1952.....	413,151	48,155	202,492	663,798	347,834	12,609	197,540	557,983
1953.....	387,422	50,597	211,798	649,817	328,201	10,027	205,120	543,348
1954.....	253,673	40,374	191,235	485,282	205,946	7,905	-----	213,851
1955 <sup>2</sup> .....	326,447	48,891	192,624	567,962	263,149	6,449	187,724	457,322
1956.....	222,581	55,417	203,231	481,229	170,421	6,408	195,409	372,238
1957.....	231,061	<sup>3</sup> 32,863	181,806	445,730	179,134	<sup>3</sup> 5,833	172,511	357,478
1958.....	239,161	28,450	227,073	494,684	188,100	3,990	215,386	407,476
1959.....	252,317	34,112	327,083	613,512	200,134	4,000	315,326	519,460
1960.....	156,041	24,460	416,455	596,956	116,152	2,302	403,759	522,213
1961.....	171,759	20,068	389,861	581,688	130,787	2,749	371,548	505,084
1962.....	189,705	19,809	421,833	631,347	146,348	2,045	402,249	550,642
1963.....	204,970	22,567	347,413	574,950	148,527	1,894	327,074	477,495
1964.....	204,210	26,896	416,486	647,592	142,247	1,923	397,390	541,560
1965.....	244,288	27,231	473,725	745,244	175,641	1,593	446,378	623,612
1966 <sup>4</sup> .....	269,900	28,421	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes motortillers. Includes all domestic uses; shipments for farm use unavailable.

<sup>2</sup> Contractors' off-highway type not included after 1954.

<sup>3</sup> Tractors produced as integral units of tractor-shovel loaders not included after 1956.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1935–43 in *Agricultural Statistics, 1962*, table 643, as production and total domestic shipments. Total shipments reported here are not greatly different from production; reports of production of wheel tractors discontinued after 1965. Shipments for farm use begin in *Agricultural Statistics, 1967*.

**Table 647.—Farm machines, selected types: Units manufactured in the United States, 1949-65**

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators <sup>1</sup>	Power sprayers and dusters	Hay crushers and field hay conditioners
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1949.....	329,463	30,575	7,672	62,569	327,244	86,147	-----
1950.....	341,710	24,151	3,041	36,087	247,530	98,850	-----
1951.....	335,659	26,973	4,243	43,620	288,338	118,306	-----
1952.....	243,853	19,276	5,535	27,126	239,019	93,100	-----
1953.....	157,787	12,068	4,343	21,454	147,136	83,495	-----
1954.....	117,310	8,277	3,205	12,020	82,021	83,729	-----
1955.....	141,174	8,371	4,484	18,612	117,294	95,495	320
1956.....	101,915	3,678	2,430	12,696	102,287	98,913	1,491
1957.....	92,200	2,403	1,476	8,168	77,004	98,974	-----
1958.....	109,238	5,323	1,150	8,349	66,707	88,057	32,476
1959.....	119,130	8,668	1,640	6,954	68,725	96,536	51,978
1960.....	94,021	4,710	4,371	15,426	63,060	73,657	42,250
1961.....	76,526	3,582	6,057	11,669	55,660	52,455	31,402
1962.....	79,073	2,860	6,809	12,433	44,639	60,094	27,255
1963.....	83,798	4,068	11,674	14,594	54,551	70,344	17,945
1964.....	91,988	2,453	12,550	21,178	46,243	73,022	13,732
1965.....	98,245	3,155	11,429	27,863	54,986	74,608	16,452

  

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Corn picker-shellers
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1949.....	115,669	57,282	19,357	104,888	90,410	-----	-----
1950.....	105,695	60,642	24,770	116,137	88,836	-----	-----
1951.....	129,299	66,715	24,705	109,019	93,538	-----	-----
1952.....	108,333	73,970	30,233	81,511	61,330	-----	-----
1953.....	81,874	78,233	31,882	79,419	49,681	-----	-----
1954.....	61,711	69,309	26,146	58,134	35,533	-----	-----
1955.....	78,939	89,465	27,166	63,739	33,949	-----	-----
1956.....	56,756	65,805	22,637	42,233	34,149	4,015	1,735
1957.....	59,852	67,868	14,325	44,704	40,902	5,264	1,333
1958.....	56,996	70,676	22,660	47,137	34,712	5,974	4,767
1959.....	45,185	53,453	29,885	42,461	34,811	5,324	4,683
1960.....	41,732	49,119	23,709	30,165	27,101	11,474	712
1961.....	28,108	45,170	25,199	22,916	20,618	8,395	1,127
1962.....	31,839	42,878	22,157	24,799	22,412	7,208	-----
1963.....	37,664	46,257	20,621	59,496	20,451	12,754	-----
1964.....	42,297	50,975	25,510	37,705	18,495	18,237	-----
1965.....	42,352	55,154	26,922	37,606	11,706	21,476	-----

  

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1949.....	-----	-----	240	128,497	52,591	-----	46,328
1950.....	-----	-----	229	98,551	36,088	-----	44,099
1951.....	-----	-----	226	104,604	45,466	-----	39,476
1952.....	4,771	-----	372	93,727	37,275	-----	36,872
1953.....	3,757	-----	404	85,071	31,877	-----	44,094
1954.....	3,123	-----	322	57,661	26,265	-----	26,348
1955.....	2,423	860	406	53,272	31,583	1,534	26,055
1956.....	-----	670	527	43,142	19,875	2,509	27,043
1957.....	-----	-----	541	57,550	20,584	3,940	24,671
1958.....	1,107	1,933	568	56,645	20,472	5,416	32,752
1959.....	1,978	-----	682	54,103	15,381	9,642	35,742
1960.....	6,257	1,363	799	44,901	15,949	7,472	28,532
1961.....	6,201	1,822	1,303	38,067	12,357	15,944	30,273
1962.....	5,056	2,010	765	44,612	15,940	15,755	29,002
1963.....	5,012	2,043	674	44,202	15,511	15,091	24,000
1964.....	3,984	2,417	748	30,099	12,387	14,760	23,392
1965.....	4,281	2,313	1,150	34,091	13,244	15,268	25,348

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1962*, table 644.

Table 648.—Farm machines and equipment: Value of shipments, by classes, United States, 1949-65

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	2,062,266	339,491	1,550,934	82,387	69,798	109,371	65,221	265,974
1950	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417
1951	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077
1952	2,397,535	360,388	1,686,892	80,058	78,310	121,635	67,725	272,329
1953	2,275,098	387,732	1,553,931	59,252	73,011	103,148	51,665	248,001
1954	1,897,972	-----	-----	57,445	63,759	89,697	39,304	219,661
1955	2,154,827	-----	1,398,052	58,440	67,024	84,648	49,712	223,552
1956	2,141,988	-----	1,244,753	54,586	66,751	75,194	46,390	202,400
1957	2,021,983	-----	1,343,582	54,979	69,686	82,727	43,182	233,857
1958	2,261,524	-----	1,608,604	68,607	85,074	96,560	46,624	294,948
1959	2,502,198	-----	1,721,961	72,798	98,437	104,589	46,801	317,729
1960	2,066,834	328,117	1,390,029	57,472	79,223	90,774	47,027	295,048
1961	2,119,944	323,849	1,509,422	59,449	77,520	89,595	45,103	282,486
1962	2,274,609	299,582	1,622,504	61,560	93,048	94,660	48,254	192,614
1963	2,558,908	400,094	1,777,794	70,852	108,861	104,389	55,883	344,012
1964	3,075,318	577,079	1,917,345	81,721	119,993	120,003	60,952	382,291
1965	3,523,467	625,521	2,224,164	89,146	124,413	129,540	67,200	432,764

  

Shipments for use in United States—Continued									
Year	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506	23,482
1950	146,560	26,255	638,959	24,248	31,879	33,755	20,905	29,427	29,020
1951	196,615	31,178	793,497	31,312	37,718	38,420	20,668	33,540	35,276
1952	191,267	26,878	674,339	28,046	32,288	39,224	19,778	24,556	30,459
1953	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954	137,192	29,708	361,836	-----	33,868	-----	21,310	24,153	29,598
1955	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958	165,740	41,635	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959	147,070	37,751	668,877	42,320	42,039	36,296	20,079	31,214	55,561
1960	123,070	34,840	470,380	35,537	41,444	27,124	18,649	25,906	43,535
1961	108,847	47,594	381,553	37,275	36,977	25,788	27,501	32,929	56,815
1962	109,266	41,377	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963	114,558	50,217	693,333	46,833	42,868	26,298	15,853	39,234	64,603
1964	120,702	44,041	749,154	49,287	43,403	27,124	23,642	37,025	57,907
1965	129,533	57,441	931,562	51,692	46,937	33,295	26,986	39,600	64,055

<sup>1</sup> For agricultural, industrial, and military use.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1962*, table 645.

Table 649.—Population: Total and farm, United States, April 1929–66

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1929.....	121,453	30,580	25.2	1948.....	146,051	24,383	16.7
1930.....	122,775	30,529	24.9	1949.....	148,595	24,194	16.3
1931.....	123,841	30,845	24.9	1950.....	151,132	23,048	15.3
1932.....	124,658	31,388	25.2	1951.....	153,691	21,890	14.2
1933.....	125,401	32,393	25.8	1952.....	156,421	21,748	13.9
1934.....	126,192	32,305	25.6	1953.....	159,012	19,874	12.5
1935.....	127,057	32,161	25.3	1954.....	161,761	19,019	11.8
1936.....	127,886	31,737	24.8	1955.....	164,607	19,078	11.6
1937.....	128,649	31,266	24.3	1956.....	167,509	18,712	11.2
1938.....	129,589	30,980	23.9	1957.....	170,496	17,656	10.4
1939.....	130,642	30,840	23.6	1958.....	173,367	17,128	9.9
1940.....	131,820	39,547	23.2	1959.....	<sup>2</sup> 176,551	16,592	9.4
1941.....	133,098	30,118	22.6	1960 <sup>3</sup> .....	180,007	15,635	8.7
1942.....	134,498	28,914	21.5	1961.....	183,043	14,803	8.1
1943.....	136,297	26,186	19.2	1962.....	185,979	14,313	7.7
1944.....	138,027	24,815	18.0	1963.....	188,741	13,367	7.1
1945.....	139,583	24,420	17.5	1964.....	191,462	12,954	6.8
1946.....	141,039	25,403	18.0	1965.....	193,983	12,363	6.4
1947.....	143,480	25,829	18.0	1966.....	196,344	11,595	5.9

<sup>1</sup> Total population figures include the armed forces overseas except for 1929–39. Data for those years relate only to persons residing in continental United States; numbers in the armed forces overseas during those years were fairly small.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce. Data for 1910–28 in *Agricultural Statistics, 1962*, table 646.

## FOOTNOTES FOR TABLE 650

<sup>1</sup> Average number of persons employed during one survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<sup>2</sup> Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work for pay in survey weeks.

Statistical Reporting Service.

**Table 650.—Farm employment: Number of persons employed, by States, average 1960-64, annual 1965 and 1966 <sup>1</sup>**

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
Maine.....	32	29	28	20	20	19	12	9	9
New Hampshire.....	11	9	10	8	7	3	2	3	3
Vermont.....	27	21	20	21	17	16	6	4	4
Massachusetts.....	32	26	25	20	16	15	12	10	10
Rhode Island.....	4	3	3	3	2	2	1	1	1
Connecticut.....	24	20	18	15	12	11	9	8	7
New England.....	130	108	104	87	74	70	43	34	34
New York.....	150	122	112	99	84	81	51	38	31
New Jersey.....	40	33	27	22	16	12	18	17	15
Pennsylvania.....	173	137	131	143	115	111	30	22	20
Middle Atlantic.....	363	292	270	264	215	204	99	77	66
Ohio.....	225	184	170	191	160	150	34	24	20
Indiana.....	204	167	156	179	148	139	25	19	17
Illinois.....	233	199	184	186	164	152	47	35	32
Michigan.....	207	171	164	167	140	136	40	31	28
Wisconsin.....	265	231	212	237	208	192	28	23	20
East North Central ..	1,134	952	886	960	820	769	174	132	117
Minnesota.....	259	228	213	222	197	190	37	31	23
Iowa.....	283	248	236	245	215	202	38	33	34
Missouri.....	263	227	208	226	197	179	37	30	29
North Dakota.....	86	75	71	68	60	57	18	15	14
South Dakota.....	88	74	72	77	66	64	11	8	8
Nebraska.....	151	127	120	128	110	101	23	17	19
Kansas.....	153	135	130	129	115	111	24	20	19
West North Central...	1,283	1,114	1,050	1,095	960	904	188	154	146
Delaware.....	12	10	9	7	6	6	5	4	3
Maryland.....	54	47	39	37	33	28	17	14	11
Virginia.....	177	147	132	126	105	96	51	42	36
West Virginia.....	63	49	42	52	41	36	11	8	6
North Carolina.....	400	338	307	294	240	218	106	98	89
South Carolina.....	172	124	97	114	82	68	58	42	29
Georgia.....	168	139	113	121	101	87	47	38	26
Florida.....	120	121	114	44	41	35	76	80	79
South Atlantic.....	1,166	975	853	795	649	574	371	326	279
Kentucky.....	234	210	197	185	167	152	49	43	45
Tennessee.....	237	197	199	183	157	154	54	40	45
Alabama.....	141	120	111	107	96	83	34	24	28
Mississippi.....	221	179	159	157	124	114	64	55	45
East South Central...	833	706	666	632	544	503	201	162	163
Arkansas.....	192	153	127	110	86	80	82	67	47
Louisiana.....	145	121	107	87	71	68	58	50	39
Oklahoma.....	147	120	120	119	101	102	28	19	18
Texas.....	401	313	309	242	198	199	159	115	110
West South Central...	885	707	663	558	456	449	327	251	214
Montana.....	48	44	45	36	34	33	12	10	12
Idaho.....	67	63	60	47	45	43	20	18	17
Wyoming.....	19	17	17	13	11	11	6	6	6
Colorado.....	64	52	53	46	39	37	18	13	16
New Mexico.....	36	28	26	21	16	16	15	12	10
Arizona.....	41	37	36	9	8	7	32	29	29
Utah.....	32	27	25	23	19	18	9	8	7
Nevada.....	5	5	4	3	3	2	2	2	2
Mountain.....	312	273	266	198	175	167	114	98	99
Washington.....	111	95	90	73	64	58	38	31	32
Oregon.....	95	84	73	65	57	50	30	27	23
California.....	348	304	293	134	114	106	214	190	187
Pacific.....	554	483	456	272	235	214	282	248	242
United States.....	6,660	5,610	5,214	4,861	4,128	3,854	1,799	1,482	1,360

See footnotes on page 526.

Table 651.—Farm employment: Average number of persons employed and indexes, United States, 1929-66 <sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1929.....	12,763	94	9,360	92	3,403	100
1930.....	12,497	92	9,307	92	3,190	94
1931.....	12,745	94	9,642	95	3,103	91
1932.....	12,816	95	9,922	98	2,894	85
1933.....	12,739	94	9,874	97	2,865	84
1934.....	12,627	93	9,765	96	2,862	84
1935.....	12,733	94	9,855	97	2,878	85
1936.....	12,331	91	9,350	92	2,981	88
1937.....	11,978	88	9,054	89	2,924	86
1938.....	11,622	86	8,815	87	2,807	83
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,669	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,651	64	6,570	65	2,081	61
1955.....	8,381	62	6,345	62	2,036	60
1956.....	7,852	58	5,900	58	1,952	57
1957.....	7,600	56	5,660	56	1,940	57
1958.....	7,503	55	5,521	54	1,882	56
1959.....	7,342	54	5,390	53	1,952	57
1960.....	7,057	52	5,172	51	1,885	55
1961.....	6,919	51	5,029	49	1,890	56
1962.....	6,700	49	4,873	48	1,827	54
1963.....	6,518	48	4,738	47	1,780	52
1964.....	6,110	45	4,506	44	1,604	47
1965.....	5,610	41	4,128	41	1,482	44
1966.....	5,214	38	3,854	38	1,360	40

<sup>1</sup> Average number of persons employed during one survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work during the survey week for pay.

Statistical Reporting Service. Data for 1910-28 in *Agricultural Statistics, 1962*, table 648.

**Table 652.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945–66<sup>1</sup>**

Year	All farm wage workers			Workers with 25 days or more of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Average wages earned during year	
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage work
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	3,212	2,375	837	1,965				
1946.....	2,770	2,120	650	1,953				
1947.....	3,394	2,587	807	2,215	183	156	734	596
1948.....	3,752	2,820	932	2,502				
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1953.....	3,009	2,237	772	1,908	168	142	981	799
1954.....	3,575	2,525	1,050	2,078	159	136	989	799
1955.....	3,962	2,765	1,197	2,200	144	125	892	738
1956.....	4,212	2,987	1,225	2,319	150	128	961	766
1957.....	3,577	2,570	1,007	2,166	161	138	1,038	829
1958.....	3,693	2,664	1,029	2,162	167	139	1,125	879
1959.....	3,488	2,445	1,043	1,889	156	134	1,054	881
1960.....	3,622	2,551	1,071	2,067	160	134	1,164	913
1961.....	3,597	2,615	983	1,862	158	138	1,087	883
1962.....	3,370	2,398	972	2,001	156	129	1,213	933
1963.....	3,128	2,205	923	1,864	165	137	1,316	1,045
1964.....	2,763	2,051	712	1,634	171	138	1,605	1,188

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 651 which gives an annual average based on employment during the last week of each month.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 653.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1949–66<sup>1</sup>**

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number of workers	Average days worked		Average wages earned during year	
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1949-----	422	291	131	316	119	89	594	448
1952-----	352	234	118	288	124	87	884	600
1954-----	365	273	92	277	156	124	1,033	794
1956-----	427	314	113	301	143	116	1,178	935
1957-----	427	306	121	336	131	115	859	745
1959-----	477	359	118	346	143	119	911	710
1960 <sup>2</sup> -----	409	315	94	317	157	123	1,016	819
1961-----	395	308	87	296	136	109	902	677
1962-----	380	286	94	288	141	116	1,123	874
1963-----	386	318	69	278	127	110	868	657
1964-----	386	280	107	272	155	120	1,581	1,083
1965-----	466	334	132	300	149	122	1,474	1,192
1966-----	351	249	104	275	160	121	1,779	1,307

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for all intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 654.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1966, United States, 1948-66 <sup>1</sup>**

Year and division <sup>2</sup>	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>3</sup>
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1966										
New England.....	261.00	188.00	49.75	69.25	-----	-----	11.50	-----	1.41	126
Middle Atlantic.....	250.00	180.00	47.00	64.25	-----	-----	10.80	-----	1.31	126
East North Central.....	250.00	182.00	-----	-----	-----	8.70	10.90	-----	1.29	127
West North Central.....	245.00	188.00	-----	-----	-----	9.30	11.30	-----	1.28	129
South Atlantic.....	-----	-----	-----	-----	6.40	-----	7.30	0.85	.96	139
East South Central.....	-----	-----	-----	-----	5.40	-----	6.20	.72	.87	141
West South Central.....	-----	-----	-----	-----	7.50	-----	8.20	.87	1.01	137
Mountain.....	285.00	201.00	-----	-----	-----	-----	11.00	-----	1.27	126
Pacific.....	356.00	264.00	-----	-----	-----	-----	-----	1.45	1.52	130
United States:										
1948.....	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	76
1949.....	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	73
1950.....	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	74
1951.....	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	82
1952.....	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	87
1953.....	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	88
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	87
1955.....	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	89
1956.....	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957.....	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	96
1958.....	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959.....	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960.....	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961.....	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110
1962.....	200.00	155.00	37.00	47.75	5.60	6.70	6.90	.92	1.01	112
1963.....	206.00	159.00	37.50	48.50	5.70	6.90	7.10	.94	1.05	116
1964.....	212.00	162.00	38.50	49.50	5.90	7.10	7.30	.97	1.08	120
1965.....	223.00	170.00	40.25	51.50	6.20	7.40	7.60	1.03	1.14	126
1966.....	243.00	185.00	43.50	55.75	6.70	8.00	8.20	1.10	1.23	136

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> For States included in divisions, see table 650.

<sup>3</sup> Calendar years 1957-59=100.

Statistical Reporting Service. Data for 1909-47 index numbers of composite wage rates in *Agricultural Statistics, 1962*, table 651.



Table 655.—59 principal crops: Total planted and harvested acreage, United States, 1909-66

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>
	1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 acres	1,000 acres
1909.....		300,298	1929.....	363,028	355,295	1949.....	365,490	352,286
1910.....		306,299	1930.....	369,550	359,896	1950.....	353,246	336,437
1911.....		311,197	1931.....	370,580	355,818	1951.....	362,922	336,079
1912.....		309,729	1932.....	375,471	361,794	1952.....	356,093	341,313
1913.....		313,733	1933.....	373,124	330,850	1953.....	360,461	340,660
1914.....		315,108	1934.....	339,019	294,791	1954.....	354,776	338,184
1915.....		321,170	1935.....	361,942	336,102	1955.....	353,715	331,902
1916.....		322,277	1936.....	360,292	313,898	1956.....	343,359	316,244
1917.....		331,052	1937.....	363,069	338,500	1957.....	330,871	315,564
1918.....		344,708	1938.....	354,322	338,500	1958.....	325,592	315,712
1919.....		350,709	1939.....	342,870	322,109	1959.....	329,378	316,308
1920.....		346,588	1940.....	348,050	331,731	1960.....	324,470	315,818
1921.....		345,439	1941.....	347,857	335,513	1961.....	308,594	294,334
1922.....		341,500	1942.....	351,521	339,508	1962.....	299,851	285,830
1923.....		344,891	1943.....	361,730	347,966	1963.....	305,977	289,928
1924.....		345,174	1944.....	366,099	352,868	1964.....	303,252	290,462
1925.....		349,798	1945.....	356,883	345,546	1965.....	304,323	290,960
1926.....		349,048	1946.....	353,522	343,012	1966 <sup>3</sup> .....	297,939	287,988
1927.....		348,252	1947.....	356,408	346,380			
1928.....		351,477	1948.....	359,807	348,047			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 656.

<sup>2</sup> Count of 59 crops based on crops included from 1949-53. These are as follows: All corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, sorghum for sirup (through 1959), sugarcane, sugarbeets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 655

<sup>1</sup> Does not include Alaska and Hawaii.

<sup>2</sup> Includes acreage planted in preceding fall for harvest in the year shown.

<sup>3</sup> Grain and sweet sorghums for all uses, including sirup, from 1934 through 1959; excluding sirup, beginning with 1960.

<sup>4</sup> Acreage seeded in preceding fall.

<sup>5</sup> Preliminary.

<sup>6</sup> Acreage in cultivation July 1 from 1939 through 1943; planted acreage from 1944 to date.

<sup>7</sup> Count of 43 crops based on crops included from 1949-53. These are as follows: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, tobacco, sugarcane, broomcorn, and 29 commercial vegetables [11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 23 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons]. Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>8</sup> Includes crops listed separately in this table, plus those mentioned in footnote 7. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1962*, table 654.

Table 656.—Principal crops: Planted acreage, United States, 1939–66 <sup>1</sup>

Year	Corn, all	Oats <sup>2</sup>	Barley <sup>2</sup>	Sor- ghums <sup>3</sup>	Wheat				Buck- wheat	Rice
					Winter <sup>4</sup>	Durum	Other spring	All <sup>2</sup>		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	91,639	38,203	15,513	17,863	46,154	3,128	13,520	62,802	401	1,045
1940	88,692	39,315	15,689	21,208	43,536	3,371	14,913	61,820	420	1,090
1941	86,837	41,841	15,857	18,800	46,045	2,598	14,064	62,707	355	1,263
1942	88,818	43,018	19,686	16,082	38,855	2,155	11,990	53,000	403	1,490
1943	94,341	43,467	17,474	17,726	38,515	2,136	15,333	55,984	528	1,517
1944	95,475	44,141	14,352	18,458	46,821	2,099	17,270	66,190	531	1,503
1945	89,261	46,025	11,745	15,668	50,463	2,026	16,703	69,192	477	1,512
1946	88,898	46,515	11,467	14,266	52,227	2,493	16,858	71,578	408	1,595
1947	85,038	42,058	11,981	11,277	58,248	2,975	17,091	78,314	545	1,719
1948	85,522	43,838	13,063	13,214	58,332	3,278	16,735	78,345	348	1,826
1949	86,738	43,132	11,132	11,064	61,177	3,767	18,961	83,905	281	1,884
1950	82,859	45,044	13,010	16,055	52,399	2,918	15,970	71,287	291	1,653
1951	83,275	41,015	10,790	15,028	56,145	2,586	19,793	78,524	220	2,031
1952	82,230	42,341	9,190	12,289	56,997	2,328	19,320	78,645	177	2,041
1953	81,574	43,220	9,615	14,590	57,087	2,103	19,741	78,931	192	2,204
1954	82,185	46,898	14,740	20,148	46,617	1,637	14,285	62,539	177	2,605
1955	80,932	47,494	16,293	23,921	44,297	1,385	12,564	58,246	126	1,846
1956	77,828	44,205	14,732	21,384	44,418	2,489	13,748	60,655	116	1,602
1957	73,180	41,840	16,398	26,886	37,420	2,370	10,053	49,843	113	1,370
1958	73,351	37,699	16,150	20,675	43,674	938	11,405	56,017	101	1,439
1959	82,742	35,064	16,766	19,508	43,615	1,217	11,874	56,706	81	1,607
1960	81,425	31,419	15,627	19,598	42,725	1,681	10,500	54,906	56	1,614
1961	65,919	32,314	15,623	14,294	43,489	1,788	10,430	55,707	59	1,618
1962	65,017	29,500	14,380	15,060	38,895	2,434	7,945	49,274	61	1,789
1963	68,771	28,054	13,452	17,516	42,289	2,054	9,021	53,364	51	1,785
1964	65,823	25,634	11,652	16,770	43,632	2,519	9,521	55,672	57	1,797
1965	65,119	24,010	10,099	17,079	45,142	2,361	9,858	57,361	-----	1,804
1966 <sup>5</sup>	66,255	23,181	11,171	16,346	42,896	2,511	9,106	54,513	-----	1,980

  

Year	Flax- seed <sup>2</sup>	Cotton <sup>4</sup>	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet- potatoes	Sugar- beets <sup>2</sup>	Harvested acreage of 43 other crops <sup>7</sup>	59 crops planted or grown <sup>8</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	2,339	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	3,364	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	3,462	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	4,608	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351,521
1943	6,182	21,900	2,590	825	3,354.7	869.7	619	100,839	361,730
1944	3,887	20,221	2,155	752	2,878.2	732.1	633	94,191	366,099
1945	3,953	18,092	1,659	549	2,728.7	652.0	775	94,594	356,883
1946	2,641	18,638	1,704	515	2,570.6	643.1	905	91,178	353,522
1947	4,264	21,786	1,856	544	2,033.6	562.7	968	93,462	356,408
1948	5,121	23,576	1,996	315	2,007.3	461.4	800	89,374	359,807
1949	5,348	28,283	1,936	383	1,775.1	478.2	768	88,383	365,490
1950	4,274	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	4,116	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	3,445	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	4,759	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	5,947	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	5,148	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	5,786	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	5,481	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	3,862	12,379	1,060	248	1,460.8	260.7	935	99,354	325,592
1959	3,268	15,853	1,517	368	1,353.6	266.8	955	93,343	329,378
1960	3,437	16,080	1,438	325	1,399.8	193.8	976	96,075	324,470
1961	2,975	16,588	1,445	358	1,511.0	187.4	1,129	98,867	308,594
1962	3,102	16,293	1,465	357	1,377.9	207.9	1,182	100,785	299,851
1963	3,379	14,843	1,404	335	1,337.4	177.7	1,285	100,223	305,977
1964	2,965	14,835	1,442	314	1,311.3	155.6	1,459	103,365	302,922
1965	2,868	14,152	1,556	232	1,418.9	172.2	1,314	107,138	304,823
1966 <sup>5</sup>	2,732	10,349	1,555	252	1,497.1	161.0	1,240	106,707	297,939

See footnotes on page 531.

Table 657.—Principal crops: Harvested acreage, United States, 1939-66 <sup>1</sup>

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	96,429	35,431	13,525	6,374	141,759	53,273	3,204	338	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,989	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,595	37,794	9,872	6,002	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,000	17,843
1951	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	1,159	71,607	4,473	24,341
1954	80,186	40,561	13,370	11,718	145,825	54,356	1,795	150	2,550	58,851	5,663	27,439
1955	79,367	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,174	17,843
1956	75,247	33,333	12,352	9,209	130,641	49,768	1,624	100	1,569	53,061	5,473	26,949
1957	71,864	34,065	14,872	19,682	140,483	43,754	1,718	98	1,340	46,910	4,793	25,921
1958	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	11,849
1959	81,902	27,758	14,869	15,406	139,935	51,716	1,457	60	1,586	54,819	2,932	15,117
1960	80,678	26,588	13,856	15,601	136,723	51,879	1,688	48	1,595	55,210	3,342	15,309
1961	65,405	23,886	12,806	10,985	113,082	51,571	1,543	46	1,589	59,749	2,514	15,634
1962	64,474	22,377	12,214	11,571	110,636	43,688	1,981	41	1,773	47,483	2,808	15,569
1963	68,317	21,308	11,236	13,326	114,187	45,506	1,588	45	1,771	48,910	3,172	14,212
1964	65,388	19,759	10,277	11,742	107,166	49,762	1,696	50	1,786	53,294	2,825	14,055
1965	64,565	18,479	9,144	13,029	105,217	49,560	1,469	-----	1,793	52,822	2,775	13,615
1966 <sup>2</sup>	65,784	17,848	10,227	12,337	106,696	49,843	1,283	-----	1,967	53,093	2,627	9,554

  

Year	Hay, all	Sorghum		Sweet- clover seed	Timoth- y seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Pea- nuts har- vested for nuts	Total, 5 annual legumes
		Forage	Silage								
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,344	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,268
1954	73,721	5,503	1,359	266.1	251.0	1,533	259	17,047	367	1,387	20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,434
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,266	2,265	1,347	136.4	317.5	1,435	348	22,631	183	1,435	26,037
1960	67,313	2,163	1,386	130.5	288.0	1,400	301	23,655	140	1,395	26,891
1961	67,376	1,701	1,305	93.5	164.0	1,414	336	27,003	127	1,398	30,278
1962	67,563	1,960	1,227	110.5	156.5	1,414	343	27,608	129	1,400	30,894
1963	66,428	2,365	1,273	137.2	161.0	1,370	315	28,615	125	1,396	31,821
1964	67,375	2,809	1,200	120.8	202.5	1,388	297	30,793	89	1,397	33,964
1965	67,684	2,376	1,159	77.6	196.5	1,484	223	34,449	102	1,435	37,693
1966 <sup>2</sup>	65,192	2,023	1,081	79.5	221.0	1,519	239	36,644	87	1,421	39,870

See footnotes at end of table.

Table 657.—Principal crops: Harvested acreage, United States, 1939-66 <sup>1</sup>—Continued

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		Tobacco	Sugar-beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>5</sup>	25 fruits and nuts (bearing acreage) <sup>6</sup>
			11 for processing <sup>3</sup>	28 for fresh market <sup>4</sup>							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	2,812.8	728.0	1,155	1,927	1,999.7	913	189	418.0	228	322,109	3,888.5
1940	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	321,731	3,884.2
1941	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,889.7
1942	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,906.6
1943	3,239.0	856.6	1,929	1,733	1,458.0	550	207	429.9	244	347,966	3,915.3
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,901.1
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,855.1
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,769.0
1947	2,001.3	546.6	1,868	2,001	1,861.6	879	131	425.2	235	346,380	3,673.5
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,572.0
1949	1,755.3	472.1	1,713	2,140	1,623.2	687	53	396.8	291	352,286	3,442.8
1950	1,697.9	489.4	1,574	2,149	1,599.0	925	58	379.5	216	336,437	3,372.5
1951	1,348.5	312.0	1,846	1,954	1,779.9	691	46	347.9	268	336,079	3,242.4
1952	1,397.4	321.5	1,802	1,970	1,771.8	665	39	363.7	263	341,313	3,159.1
1953	1,536.4	343.0	1,800	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	3,031.5
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,971.8
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,910.1
1957	1,359.0	273.8	1,741	1,945	1,121.8	878	31	291.1	273	315,564	2,826.2
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,829.6
1959	1,330.7	256.6	1,572	1,862	1,152.8	905	23	332.5	169	316,308	2,848.7
1960	1,386.2	190.7	1,568	1,816	1,141.5	957	-----	342.5	143	315,818	2,847.7
1961	1,480.2	183.1	1,718	1,740	1,174.4	1,077	-----	369.9	152	294,334	2,864.2
1962	1,347.1	202.6	1,715	1,700	1,224.1	1,103	-----	410.3	163	285,830	2,795.3
1963	1,323.0	170.8	1,605	1,073	1,175.7	1,235	-----	473.6	178	289,928	2,757.8
1964	1,271.9	151.2	1,605	1,669	1,077.8	1,395	-----	576.2	159	290,462	2,845.1
1965	1,333.5	168.5	1,645	1,646	976.9	1,248	-----	511.1	176	290,960	2,911.1
1966 <sup>2</sup>	1,464.0	156.8	1,803	1,617	973.2	1,161	-----	515.9	128	287,998	2,869.2

<sup>1</sup> Does not include Alaska and Hawaii, except for commercial vegetables beginning with 1960.<sup>2</sup> Preliminary.<sup>3</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued, beginning with the 1956 crop.<sup>4</sup> Count of 28 crops based on crops included from 1949-53. These are as follows: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued, beginning with the 1954 crop. The addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.<sup>5</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.<sup>6</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1962*, table 655.

Table 658.—Principal crops: Harvested acreage (average 1960–64) and value of production, by States, annual 1965 and 1966

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1960-64	1965	1966 <sup>3</sup>	1965	1966 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	669	595	585	105,620	110,349
New Hampshire.....	191	172	169	13,333	14,051
Vermont.....	766	692	686	39,763	41,916
Massachusetts.....	262	225	219	55,094	58,751
Rhode Island.....	33	28	27	5,957	6,526
Connecticut.....	228	210	200	53,417	57,114
New York.....	4,762	4,625	4,648	376,254	429,782
New Jersey.....	620	565	558	120,105	111,534
Pennsylvania.....	4,728	4,534	4,513	326,328	291,196
Ohio.....	9,173	9,240	9,239	638,496	790,195
Indiana.....	10,773	10,499	10,601	854,142	900,874
Illinois.....	20,160	20,535	20,807	1,775,746	1,833,984
Michigan.....	6,656	6,430	6,261	447,305	495,588
Wisconsin.....	9,346	9,177	9,256	539,919	578,823
Minnesota.....	18,043	17,679	17,506	837,879	1,029,963
Iowa.....	21,062	20,499	20,759	1,483,624	1,804,476
Missouri.....	11,710	11,507	11,392	697,084	705,627
North Dakota.....	17,966	18,402	18,073	578,883	577,096
South Dakota.....	14,517	14,601	14,353	378,823	412,362
Nebraska.....	17,179	15,447	15,775	698,492	966,589
Kansas.....	19,722	19,202	19,293	704,383	738,603
Delaware.....	500	493	502	44,626	32,148
Maryland.....	1,549	1,504	1,499	137,574	116,609
Virginia.....	2,956	2,668	2,611	302,403	266,578
West Virginia.....	816	750	731	46,188	37,716
North Carolina.....	4,621	4,245	4,210	797,827	823,809
South Carolina.....	2,693	2,395	2,235	296,453	269,503
Georgia.....	4,345	3,713	3,558	433,189	384,088
Florida.....	1,158	1,294	1,313	645,232	763,402
Kentucky.....	3,679	3,688	3,673	479,566	470,716
Tennessee.....	3,904	3,822	3,764	358,397	316,680
Alabama.....	3,354	2,954	2,660	278,877	194,028
Mississippi.....	4,498	4,433	4,396	497,130	401,351
Arkansas.....	5,756	6,624	6,459	586,834	520,439
Louisiana.....	2,441	2,758	2,860	312,248	351,916
Oklahoma.....	8,729	8,820	8,539	382,642	339,405
Texas.....	20,972	20,259	18,330	1,534,576	1,268,193
Montana.....	8,035	8,338	8,116	279,855	322,013
Idaho.....	3,773	3,806	3,678	358,029	372,763
Wyoming.....	1,746	1,798	1,684	63,403	72,050
Colorado.....	5,800	4,914	5,595	241,481	285,738
New Mexico.....	1,064	1,046	985	101,664	103,257
Arizona.....	1,101	1,075	959	297,974	223,677
Utah.....	1,036	1,073	1,067	72,959	76,364
Nevada.....	366	518	399	24,129	24,390
Washington.....	4,064	4,087	4,189	389,859	455,178
Oregon.....	2,623	2,658	2,695	226,740	244,479
California.....	6,685	6,500	6,422	2,087,668	2,074,540
United States.....	296,836	291,094	288,051	22,008,170	22,766,429

<sup>1</sup> Includes crops listed in footnote 2, table 655.<sup>2</sup> Includes crops listed in footnote 2 of table 655, and the following additional crops: Apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>3</sup> Preliminary.<sup>4</sup> Unrevised. Differs from tables 655, 657, and 659 which include revisions made from January through July 1967.

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Table 659.—Crops: Acreage and production (average 1960–64), and farm value, United States, annual 1965 and 1966 <sup>1</sup>

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1960-64	1965	1966 <sup>2</sup>	Average 1960-64	1965	1966 <sup>2</sup>	Unit	Average 1960-64	1965	1966 <sup>2</sup>	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all	69,391	65,119	66,255	68,852	64,565	65,784	Bushel					
Corn, grain				59,876	55,332	56,888	do	3,772,911	4,084,342	4,103,323	4,731,871	5,285,313
Corn, forage				1,587	1,198	1,009						
Corn, silage				7,390	8,035	7,887	Ton	74,945	84,266	88,587		
Wheat, all	<sup>3</sup> 53,785	<sup>3</sup> 57,361	<sup>3</sup> 54,513	48,481	49,560	49,843	Bushel	1,221,844	1,315,613	1,310,642	1,774,537	2,142,237
Winter	<sup>4</sup> 42,206	<sup>4</sup> 45,142	<sup>4</sup> 42,896	37,479	37,586	38,596	do	988,835	1,017,085	1,056,821	1,350,704	
Durum	2,095	2,361	2,511	2,021	2,296	2,443	do	49,107	69,866	63,248	89,987	
Other spring	9,483	9,858	9,106	8,980	9,678	8,804	do	183,902	228,662	190,573	324,846	
Oats	<sup>3</sup> 29,384	<sup>3</sup> 24,010	<sup>3</sup> 23,181	22,784	18,479	17,848	do	998,722	926,851	798,089	585,453	539,009
Barley	<sup>3</sup> 14,127	<sup>3</sup> 10,099	<sup>3</sup> 11,171	12,078	9,144	10,227	do	405,613	392,279	389,557	395,389	407,603
Rye	<sup>4</sup> 4,415	<sup>4</sup> 4,212	<sup>4</sup> 3,943	1,699	1,469	1,283	do	32,559	33,223	27,921	32,823	30,122
Flaxseed	<sup>3</sup> 3,172	<sup>3</sup> 2,868	<sup>3</sup> 2,732	2,932	2,775	2,627	do	28,050	35,402	23,871	99,168	68,896
Rice	1,720	1,804	1,980	1,703	1,793	1,967	Cwt	63,654	76,281	85,060	376,227	405,369
Popcorn	2	214	218	163	205	207	Pound	380,119	518,447	497,628	15,419	14,680
Sorghum grain				12,645	13,029	12,837	Bushel	537,127	672,698	720,415	667,967	746,166
Sorghum forage				2,200	2,376	2,023	Ton	3,936	4,451	4,189	65,677	66,609
Sorghum silage				1,278	1,195	1,081	do	12,521	12,324	11,763		
Cotton lint	15,728	14,152	10,349	14,956	13,615	9,554	Bale	14,795	14,973	9,575	2,106,088	990,659
Cottonseed							Ton	6,086	6,087	3,960	284,412	260,975
Hay, all				67,211	67,684	65,192	do	118,638	125,536	120,863	2,913,418	2,890,553
Seed crops:												
Alfalfa				717,560	610,000	600,100	Pound	136,355	120,337	122,532	39,480	42,832
Red clover				897,520	649,800	711,700	do	76,382	64,832	66,315	14,774	14,909
Sweetclover				118,500	77,600	79,500	do	23,609	17,206	15,803	1,219	1,064
White clover				29,070	21,100	16,200	do	5,377	4,026	3,276	1,436	1,155
Ladino clover				18,860	14,500	14,500	do	5,325	4,930	4,205	2,243	2,039
Lespedeza				329,900	299,500	225,500	do	68,077	67,687	48,270	7,958	6,881
Timothy				194,400	196,500	221,000	do	28,520	33,082	34,551	4,811	3,238
Orchardgrass				60,400	55,000	46,000	do	13,165	13,490	11,000	2,094	1,650
Tall fescue (Ky 31 and Alta)				205,240	245,100	276,300	do	43,583	56,714	67,925	5,330	5,635
Crimson clover				54,240	37,800	31,900	do	13,111	8,670	7,344	1,641	1,551
Hairy vetch				110,800	91,000	94,000	do	25,413	11,960	19,855	1,687	2,360
All ryegrass				150,600	142,000	142,000	do	158,515	160,460	154,760	9,467	9,595
Beans, dry edible		1,556	1,555	1,397	1,484	1,519	Cwt <sup>5</sup>	18,476	16,457	20,271	142,821	141,628
Peas, dry field		232	252	318	223	239	do	4,335	4,076	3,721	17,032	17,120
Soybeans for beans		35,227	37,383	27,535	34,449	36,644	Bushel	660,582	845,008	931,491	2,151,305	2,582,795
Cowpeas for peas	524	423	432	122	102	87	do	1,109	884	833	3,526	3,418
Peanuts harvested for nuts	1,508	1,517	1,490	1,397	1,435	1,421	Pound	1,827,132	2,383,971	2,410,736	272,248	271,190
Potatoes		1,419	1,497		1,384	1,464	Cwt		291,169	<sup>6</sup> 306,902		
Sweetpotatoes		172	161		168	157	do		15,524	13,697		

Tobacco.....				1,159	977	973	Pound.....	2,178,416	1,854,568	1,890,320	1,206,734	1,254,394
Sugarcane for sugar and seed.....				536	617	630	Ton.....	21,051	23,663	26,016	7 100,516	7 120,965
Sugarcane sirup.....				10	8	6	Gallon.....	3,065	2,923	2,196		2,725
Sugarbeets.....	1,206	1,314	1,243	1,153	1,248	1,161	Ton.....	19,818	20,918	20,259	249,875	245,134
Maple sirup.....							Gallon.....	\$ 1,363	\$ 1,266	\$ 1,476	6,389	7,319
Broomcorn.....				159	176	128	Ton.....	24	32	20	10,341	7,341
Hops.....				29	33	32	Pound.....	46,092	56,060	55,418	25,937	25,393
Apples, commercial crop.....							Pound.....	\$ 5,675,000	\$ 6,131,500	\$ 5,756,200	260,511	261,821
Peaches.....							do.....	\$ 3,591,300	\$ 3,497,500	\$ 3,407,400	144,641	155,730
Pears.....							Ton.....	639	\$ 499	\$ 749	65,434	59,306
Grapes.....							do.....	3,367	\$ 4,351	\$ 3,734	194,457	192,325
Cherries.....							do.....	\$ 257	\$ 264	\$ 206	44,911	67,622
Apricots.....							do.....	\$ 203	\$ 226	\$ 194	19,695	23,534
Plums (California).....							do.....	95	\$ 113	\$ 95	15,228	15,652
Prunes, dried (California).....							do.....	148	167	132	40,080	42,900
Prunes and plums, excluding California (fresh basis).....							do.....	67	\$ 74	\$ 66	7,137	7,753
Figs <sup>9</sup> .....							do.....	65	61	68	6,009	6,009
Nectarines.....							do.....	56	67	68	5,573	9,656
Olives.....							do.....	55	50	58	11,000	14,500
Dates.....							do.....	23	19	21	2,123	3,633
Avocados.....							do.....	49	61	76	16,456	16,809
Strawberries.....				21	21	21	Barrel.....	1,300	1,437	1,599	22,072	24,449
Oranges.....	73.5	69.9		69.4	69.2		Pound.....		459,255	464,502	94,884	103,093
Grapefruit.....							Box.....	\$ 114,742	\$ 141,150	188,950	338,129	
Lemons.....							do.....	\$ 39,254	\$ 46,700	55,200	90,793	
Limes.....							do.....	15,464	15,770	18,250	53,732	
Pecans.....							do.....	412	415	420	2,025	
Walnuts.....							Pound.....	214	251	162	44,951	46,752
Almonds.....							Ton.....	79	80	96	34,674	43,920
Filberts.....							do.....	60	73	85	44,979	51,911
Commercial vegetables:							do.....	9	8	12	3,434	4,780
Artichokes.....	9.2	8.9			9.2	8.9	Cwt.....		644	668	5,761	5,853
Asparagus <sup>10</sup> .....	133.2	130.4		133.2	130.4		do.....		\$ 3,411	\$ 3,412	49,213	57,878
Beans, green lima <sup>10</sup> .....	102.3	112.6		95.9	108.2		Ton.....		<sup>11</sup> 104.0	<sup>11</sup> 110.0	20,185	21,461
Beans, snap <sup>10</sup> .....	352.4	373.8		327.6	342.8		do.....		\$ 11 734.9	\$ 11 702.1	92,338	95,568
Beets <sup>10</sup> .....	18.4	20.5		17.2	19.8		do.....		195.1	210.2	5,001	5,226
Broccoli.....	38.0	39.5		37.5	39.3		Cwt.....		2,211	2,689	18,369	23,432
Brussels sprouts.....	6.4	6.9		6.4	6.9		do.....		\$ 760	734	7,967	8,705
Cabbage <sup>10</sup> .....	123.2	115.9		115.9	111.3		do.....		\$ 23,261	\$ 21,715	54,724	70,771
Cantaloups.....	116.1	113.3		110.1	105.1		do.....		\$ 11,714	10,753	63,229	67,470
Carrots.....	83.7	84.1		80.0	80.7		do.....		17,588	17,421	61,819	70,017
Cauliflower.....	25.2	26.3		24.8	25.9		do.....		2,473	2,511	20,333	21,880
Celery.....	31.0	33.1		30.8	32.6		do.....		\$ 14,152	\$ 14,827	62,201	71,060
Corn, sweet <sup>10</sup> .....	642.5	678.7		576.3	637.7		Ton.....		\$ 2,286.8	\$ 2,559.9	93,792	105,318
Cucumbers <sup>10</sup> .....	168.0	198.7		158.2	178.0		do.....		\$ 688.1	\$ 763.5	61,712	75,172
Eggplant.....	4.0	3.6		3.8	3.6		Cwt.....		\$ 591	\$ 549	3,359	3,917
Escarole.....	11.1	11.0		10.2	10.4		do.....		\$ 1,067	1,143	5,976	6,656
Garlic.....	4.6	3.5		4.6	3.5		do.....		552	350	4,636	2,894
Honeydew melons.....	10.6	10.4		10.3	9.1		do.....		1,496	1,216	8,411	8,062

See footnotes at end of table.

Table 659.—Crops: Acreage and production (average 1960–64), and farm value, United States, annual 1965 and 1966 <sup>1</sup>—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1960–64	1965	1966 <sup>2</sup>	Average 1960–64	1965	1966 <sup>2</sup>	Unit	Average 1960–64	1965	1966 <sup>2</sup>	1965	1966 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Commercial vegetables—Continued												
Kale.....		1.3	1.3		1.2	1.3	Cwt.....		84	78	580	583
Lettuce.....		220.8	222.9		215.2	217.2	do.....		<sup>6</sup> 40,912	<sup>6</sup> 42,047	188,364	219,973
Onions.....		102.7	103.0		97.3	93.9	do.....		28,080	24,757	77,955	107,441
Peas, green <sup>10</sup> .....		465.6	478.1		444.7	436.1	Ton.....		<sup>6</sup> 11 604.3	<sup>11</sup> 510.5	61,400	54,125
Peppers, green.....		48.3	50.7		45.6	48.1	Cwt.....		<sup>6</sup> 3,989	<sup>6</sup> 4,062	38,206	41,358
Shallots.....		1.0	1.0		.9	.8	do.....		28	27	309	324
Spinach <sup>10</sup> .....		46.0	46.1		38.4	41.6	Ton.....		<sup>6</sup> 175.0	188.7	12,937	13,993
Tomatoes <sup>10</sup> .....		420.5	465.5		410.7	451.8	do.....		<sup>6</sup> 5,530.4	<sup>6</sup> 5,684.6	357,704	357,419
Watermelons.....		300.4	289.5		284.7	274.9	Cwt.....		<sup>6</sup> 29,671	<sup>6</sup> 28,917	47,355	53,243
Peppermint.....		46.8	58.8		43.7	57.9	do.....		2,667	3,276	14,575	18,180
Spearmint.....		10.8	16.5		10.4	16.3	do.....		570	1,041	2,847	5,949
Total 59 crops <sup>12</sup> .....				295,274	290,960	287,988						
Total 78 crops <sup>12</sup> .....											<sup>13</sup> 22,008,170	<sup>13</sup> 22,766,429

<sup>1</sup> Alaska and Hawaii included in commercial vegetables and in acreage and production of sugarcane, but excluded from other crops. Total of 59 crops harvested does not include Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes acreage seeded in preceding fall.

<sup>4</sup> Acreage seeded in preceding fall.

<sup>5</sup> Clean basis.

<sup>6</sup> Includes some quantities not harvested.

<sup>7</sup> Does not include Hawaii.

<sup>8</sup> Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.

<sup>9</sup> Fresh basis.

<sup>10</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>11</sup> Shelled basis. For lima beans, 2 pounds in the shell produce approximately 1 pound of shelled beans; for green peas, 2½ pounds in the shell produce approximately 1 pound of shelled peas.

<sup>12</sup> Includes crops listed in footnote 2, table 655. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

<sup>13</sup> Total values do not include revisions made after December 1966 which are shown in this table.

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Table 660.—Harvested crops: Acreage required for specified purposes, United States, 1929-66

Year	Crops harvested <sup>1</sup>	Acreage used for producing export products <sup>2</sup>	Acreage used for producing—			Total population July 1 <sup>4</sup>
			Feed for horses and mules	Products for domestic use <sup>3</sup>		
				Total	Per capita	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>	<i>Millions</i>
1929.....	365	44	67	254	2.08	122
1930.....	369	39	65	265	2.15	123
1931.....	365	36	62	267	2.15	124
1932.....	371	35	60	276	2.21	125
1933.....	340	28	59	253	2.01	126
1934.....	304	20	57	227	1.80	126
1935.....	345	20	56	269	2.12	127
1936.....	323	18	54	251	1.96	128
1937.....	347	29	52	266	2.06	129
1938.....	349	22	48	279	2.15	130
1939.....	331	23	45	263	2.01	131
1940.....	341	8	43	290	2.20	132
1941.....	344	12	40	292	2.20	133
1942.....	348	13	39	296	2.19	135
1943.....	357	21	37	299	2.18	137
1944.....	362	25	36	301	2.18	138
1945.....	354	42	32	280	2.00	140
1946.....	352	45	29	278	1.97	141
1947.....	355	42	26	287	1.99	144
1948.....	356	52	24	280	1.90	147
1949.....	360	45	22	293	1.97	149
1950.....	345	50	19	276	1.82	152
1951.....	344	59	18	267	1.73	154
1952.....	349	36	15	298	1.90	157
1953.....	348	31	13	304	1.90	160
1954.....	346	37	11	298	1.84	162
1955.....	340	47	10	283	1.72	165
1956.....	324	60	9	255	1.52	168
1957.....	324	48	8	268	1.57	171
1958.....	324	44	7	273	1.57	174
1959.....	324	61	6	257	1.45	177
1960.....	324	64	5	255	1.42	180
1961.....	303	67	4	232	1.27	183
1962.....	295	66	4	225	1.21	186
1963.....	300	77	4	219	1.16	189
1964.....	301	74	4	223	1.17	191
1965 <sup>5</sup> .....	298	76	4	218	1.12	194
1966 <sup>6</sup> .....	295	70	4	221	1.13	196

<sup>1</sup> Area in 59 principal crops harvested as reported by Statistical Reporting Service, plus acreages in fruits, tree nuts, and farm gardens.

<sup>2</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.

<sup>3</sup> Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>4</sup> Includes persons in our military forces in this country and abroad.

<sup>5</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1968*, table 658.

**Table 661.—Livestock and livestock products: Production and value, United States, average 1960–64, annual 1965 and 1966**

Product	Production <sup>1</sup>			Value of production		
	Average <sup>2</sup> 1960–64	1965	1966 <sup>3</sup>	Average <sup>2</sup> 1960–64	1965	1966 <sup>3</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves.....	31,377,349	34,002,808	34,983,090	6,275,762	6,751,957	7,853,474
Sheep and lambs.....	1,499,508	1,217,139	1,252,320	237,717	257,160	260,048
Hogs.....	20,155,095	18,055,208	19,105,067	3,143,093	3,715,956	4,353,516
Chickens <sup>4</sup> .....	8,072,576	9,249,180	10,257,842	1,147,891	1,319,845	1,493,832
Turkeys.....	1,699,716	1,915,331	2,105,156	368,432	424,449	485,179
Milk.....	125,299,000	124,173,000	120,230,000	5,206,703	5,296,432	5,784,672
Wool (shorn).....	243,045	201,463	194,149	113,081	94,999	100,741
Mohair.....	27,367	32,420	29,564	23,519	21,251	15,890
Eggs.....	<i>Thousands</i> 63,095,400	<i>Thousands</i> 65,692,000	<i>Thousands</i> 66,450,000	1,820,699	1,843,911	2,163,699

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

<sup>4</sup> Including commercial broiler production.

Statistical Reporting Service.

**Table 662.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1929–66**

[1957–59=100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1929.....	63	1939.....	72	1949.....	86	1959.....	101
1930.....	63	1940.....	72	1950.....	85	1960.....	105
1931.....	69	1941.....	75	1951.....	86	1961.....	106
1932.....	69	1942.....	82	1952.....	89	1962.....	107
1933.....	65	1943.....	79	1953.....	90	1963.....	110
1934.....	59	1944.....	82	1954.....	91	1964.....	109
1935.....	69	1945.....	82	1955.....	94	1965 <sup>2</sup> .....	112
1936.....	62	1946.....	85	1956.....	96	1966 <sup>2</sup> .....	108
1937.....	73	1947.....	82	1957.....	96		
1938.....	74	1948.....	88	1958.....	103		

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 666 by the index of total inputs in table 665.

<sup>2</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service. Data for 1910–28 in *Agricultural Statistics, 1962*, table 661.

Table 663.—Total farm commodities: Supply-utilization index by components, 1924-66<sup>1</sup>

[1957-59=100]

Year	Supply			Total annual net utilization	Utilization				
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic use			Total	Exports and ship-ments <sup>6</sup>
					Food		Net nonfood <sup>5</sup>		
					Civilian	Military <sup>4</sup>			
1924	61.4	62.8	47.4	61.6	62.8		60.8	61.5	65.7
1925	60.8	69.3	48.8	62.6	63.4		68.0	63.0	63.4
1926	63.4	72.9	43.1	63.9	64.7		70.0	64.3	64.7
1927	61.7	71.1	50.7	64.6	64.2		73.6	64.4	69.7
1928	62.9	70.6	48.8	63.9	64.7		70.0	64.3	64.6
1929	62.0	79.3	50.1	64.7	65.9		74.0	65.9	59.9
1930	62.0	70.1	50.1	62.6	66.0		63.3	64.7	50.9
1931	66.1	64.4	52.1	62.8	66.6		62.7	65.1	49.0
1932	62.8	55.7	58.6	61.6	65.6		55.5	63.3	52.2
1933	58.7	62.8	60.6	62.6	66.1		66.9	65.1	47.0
1934	56.5	58.9	56.0	62.4	67.5		65.9	66.2	37.2
1935	61.5	74.2	47.4	60.7	65.1		69.9	64.6	34.7
1936	56.2	78.1	52.7	63.8	67.7		81.7	68.4	32.8
1937	70.7	83.5	44.8	65.3	68.9		83.2	69.6	37.4
1938	66.8	69.1	58.0	64.4	68.4		71.3	67.7	43.5
1939	66.3	74.9	64.6	67.3	71.5		82.7	71.7	38.0
1940	69.8	75.4	65.2	68.6	74.0		86.5	74.4	29.3
1941	72.1	92.0	69.8	72.7	75.0	80.9	108.2	79.2	28.5
1942	80.6	63.8	73.8	76.8	74.2	287.0	114.4	82.6	37.4
1943	77.8	71.0	77.1	82.2	74.8	471.7	114.8	86.1	58.0
1944	86.7	78.7	69.2	86.7	77.2	696.2	113.1	91.5	55.2
1945	83.6	80.1	69.8	86.8	78.2	647.4	110.2	91.3	58.4
1946	85.1	83.7	66.6	87.6	85.6	167.0	111.4	90.1	74.2
1947	83.4	81.0	64.6	86.7	85.4	177.5	105.3	89.3	67.4
1948	89.7	88.2	60.6	84.1	83.3	207.0	108.7	88.4	51.8
1949	86.0	85.1	73.1	85.0	84.4	207.6	95.9	87.8	64.1
1950	84.4	93.0	77.8	87.3	86.4	108.1	113.2	90.1	66.0
1951	84.9	89.8	77.1	89.8	85.9	214.4	109.5	90.9	81.3
1952	90.3	89.2	72.5	89.0	88.9	160.2	102.0	91.6	69.3
1953	92.6	92.8	77.8	90.0	91.3	149.2	104.2	93.8	61.3
1954	94.0	82.7	85.0	90.7	92.7	125.2	96.1	93.6	69.0
1955	97.6	89.5	91.2	94.7	96.3	111.0	102.7	97.3	75.2
1956	99.9	93.1	97.2	100.1	99.3	112.4	105.3	100.3	98.5
1957	97.9	92.7	98.6	100.1	98.9	101.6	97.9	98.8	110.0
1958	101.1	95.7	97.1	97.9	98.8	99.9	96.7	98.5	92.8
1959	101.0	111.6	104.3	102.0	102.3	98.5	105.4	102.7	97.2
1960	105.9	106.3	107.6	105.7	103.5	94.2	102.8	103.3	123.9
1961	104.6	112.6	111.3	107.5	105.6	104.0	103.0	105.3	124.6
1962	107.0	115.3	110.9	108.9	107.2	108.3	106.9	107.2	121.9
1963	111.6	115.8	112.6	112.5	110.1	107.2	104.7	109.4	135.8
1964	112.5	104.9	115.3	117.3	112.7	115.5	108.4	112.2	155.8
1965	116.6	106.9	109.6	116.3	112.8	130.8	111.4	112.9	142.2
1966 <sup>7</sup>	112.7	115.2	111.7	119.8	115.0	138.2	115.4	115.4	152.4

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1962, includes Alaska and Hawaii.

<sup>2</sup> Includes inshipments from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Derived by applying annual changes to January 1961 level to avoid inconsistent coverage.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service.

Table 664.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, 1924-66 <sup>1</sup>

Year	Supply			Total annual net utilization	Utilization				
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic use			Total	Exports and ship-ments <sup>6</sup>
					Food		Net nonfood <sup>5</sup>		
					Civilian	Military <sup>4</sup>			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1924	89.4	11.8	-1.2	100.0	76.9		10.7	87.6	12.4
1925	87.1	12.8	.1	100.0	76.4		11.8	88.2	11.8
1926	89.0	13.1	-2.1	100.0	76.4		11.8	88.2	11.8
1927	85.6	12.7	1.7	200.0	75.0		12.4	87.4	12.6
1928	88.3	12.7	-1.0	100.0	76.3		11.9	88.2	11.8
1929	85.9	14.1		100.0	76.8		12.4	89.2	10.8
1930	88.8	12.9	-1.7	100.0	79.5		11.0	90.5	9.5
1931	94.4	11.8	-6.2	100.0	80.1		10.8	90.9	9.1
1932	91.4	10.4	-1.8	100.0	80.3		9.8	90.1	9.9
1933	84.1	11.6	4.3	100.0	79.6		11.6	91.2	8.8
1934	81.2	10.9	7.9	100.0	81.6		11.5	93.1	6.9
1935	90.9	14.1	-5.0	100.0	80.8		12.5	93.3	6.7
1936	79.0	14.1	6.9	100.0	80.1		13.9	94.0	6.0
1937	97.0	14.7	-11.7	100.0	79.5		13.8	93.3	6.7
1938	93.1	12.4	-5.5	100.0	80.1		12.0	92.1	7.9
1939	88.3	12.8	-1.1	100.0	80.1		13.3	93.4	6.6
1940	91.2	12.6	-3.8	100.0	81.3		13.7	95.0	5.0
1941	88.9	14.6	-3.5	100.0	77.7	1.6	16.1	95.4	4.6
1942	94.1	9.6	-3.7	100.0	72.9	5.2	16.2	94.3	5.7
1943	84.8	9.9	5.3	100.0	68.6	8.0	15.2	91.8	8.2
1944	89.7	10.5	-2	100.0	67.1	11.3	14.2	92.6	7.4
1945	86.4	10.6	3.0	100.0	67.9	10.5	13.8	92.2	7.8
1946	87.0	11.0	2.0	100.0	73.6	2.7	13.8	90.1	9.9
1947	86.8	10.8	2.4	100.0	74.7	2.9	13.3	90.9	9.1
1948	96.2	12.2	-8.4	100.0	75.2	3.5	14.1	92.8	7.2
1949	91.4	11.6	-3.0	100.0	75.4	3.5	12.3	91.2	8.8
1950	87.3	12.4	.3	100.0	75.2	1.7	14.2	91.1	8.9
1951	85.4	11.6	3.0	100.0	72.7	3.4	13.3	89.4	10.6
1952	91.6	11.6	-3.2	100.0	75.8	2.5	12.5	90.8	9.2
1953	92.9	12.0	-4.9	100.0	77.0	2.3	12.7	92.0	8.0
1954	93.5	10.6	-4.1	100.0	77.5	2.0	11.6	91.1	8.9
1955	93.0	11.0	-4.0	100.0	77.1	1.7	11.9	90.7	9.3
1956	90.1	10.8	-.9	100.0	75.3	1.6	11.5	88.4	11.6
1957	88.4	10.7	.9	100.0	75.0	1.4	10.7	87.1	12.9
1958	93.2	11.4	-4.6	100.0	76.6	1.5	10.8	88.9	11.1
1959	89.4	12.7	-2.1	100.0	76.1	1.4	11.3	88.8	11.2
1960	90.5	11.6	-2.1	100.0	74.4	1.2	10.6	86.2	13.8
1961	87.8	12.1	.1	100.0	74.5	1.4	10.5	86.4	13.6
1962	88.7	12.3	-1.0	100.0	74.7	1.4	10.7	86.8	13.2
1963	89.6	11.9	-1.5	100.0	74.3	1.3	10.2	85.8	14.2
1964	86.6	10.4	3.0	100.0	72.9	1.4	10.1	84.4	15.6
1965	90.5	10.7	-1.2	100.0	73.6	1.6	10.4	85.6	14.4
1966 <sup>7</sup>	84.9	11.2	3.9	100.0	72.9	1.6	10.6	85.1	14.9

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1962, includes Alaska and Hawaii.

<sup>2</sup> Includes inshipments from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Data represent stock changes. Negatives indicate stock increases; positives signify withdrawals.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service.

**Table 665.—Total farm input: Index numbers of farm input by major subgroups, United States, 1934–66**

[1957–59=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and live-stock purchases <sup>1</sup>	Miscellaneous
1934.....	86	190	86	32	14	24	69
1935.....	88	198	88	33	17	23	66
1936.....	89	192	89	35	20	31	68
1937.....	94	208	90	38	24	29	68
1938.....	91	193	91	40	23	30	70
1939.....	94	194	92	40	24	37	72
1940.....	97	192	92	42	28	45	73
1941.....	97	188	92	44	30	46	74
1942.....	100	194	91	48	34	57	75
1943.....	101	191	89	50	38	63	76
1944.....	101	190	88	51	43	64	76
1945.....	99	177	88	54	45	72	76
1946.....	99	170	91	58	53	69	77
1947.....	99	162	92	64	56	73	78
1948.....	100	158	95	72	57	72	74
1949.....	101	152	95	80	61	69	82
1950.....	101	142	97	86	68	72	85
1951.....	104	143	98	92	73	80	88
1952.....	103	136	99	96	80	81	88
1953.....	103	131	99	97	83	80	91
1954.....	102	125	100	98	88	82	91
1955.....	102	120	100	99	90	86	94
1956.....	101	113	99	99	91	91	98
1957.....	99	104	100	100	94	93	95
1958.....	99	99	100	99	97	101	100
1959.....	102	97	100	101	109	106	105
1960.....	101	92	100	100	110	109	106
1961.....	101	89	100	97	116	123	109
1962.....	101	85	101	97	124	121	113
1963.....	102	83	101	99	141	124	115
1964.....	103	79	102	101	155	123	120
1965 <sup>2</sup> .....	103	74	100	101	164	124	124
1966 <sup>2</sup> .....	105	70	99	103	185	130	128

<sup>1</sup> Nonfarm portion of seed, feed, and livestock purchases.<sup>2</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service.

## FOOTNOTES FOR TABLE 669

<sup>1</sup> For States included in regions, see table 708.<sup>2</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable in 1964 and other recent years. Data for 1966 are preliminary.Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 666.

## FOOTNOTES FOR TABLE 670

<sup>1</sup> Index of farm production (see table 666) divided by the appropriate index of man-hours of labor (for absolute number of man-hours, see table 698).<sup>2</sup> Preliminary.

Economic Research Service.

Table 666.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1934-66

[1957-59=100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>
1934.....	51	61	59	78	41	54	33	64	45	80	71	72	78	63	13
1935.....	61	59	53	78	41	70	60	82	55	81	90	77	86	76	21
1936.....	55	63	60	79	44	59	38	66	54	75	70	81	101	68	16
1937.....	69	62	58	79	44	81	67	75	74	82	93	81	154	91	18
1938.....	67	65	63	81	45	76	65	81	77	81	84	96	97	80	22
1939.....	68	70	71	82	48	75	65	75	63	81	96	90	96	110	29
1940.....	70	71	72	84	49	78	66	86	69	83	93	87	102	84	34
1941.....	73	75	76	89	54	79	71	86	79	84	99	82	88	73	37
1942.....	82	84	87	92	62	89	81	93	83	89	98	94	105	81	56
1943.....	80	91	97	91	71	83	74	91	72	97	84	69	93	81	60
1944.....	83	86	88	92	71	88	78	90	88	92	98	69	100	113	50
1945.....	81	86	84	95	74	85	75	93	92	94	89	77	74	114	54
1946.....	84	83	82	94	69	89	82	87	95	105	106	85	71	134	52
1947.....	81	82	81	93	68	85	63	84	111	91	101	90	97	122	55
1948.....	88	80	79	90	67	97	91	94	107	97	92	75	122	115	67
1949.....	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61
1950.....	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71
1951.....	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65
1952.....	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63
1953.....	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63
1954.....	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71
1955.....	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78
1956.....	97	99	100	101	94	95	85	94	87	102	103	86	108	126	92
1957.....	95	97	96	101	95	93	93	101	82	98	94	98	89	96	91
1958.....	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111
1959.....	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98
1960.....	106	102	103	101	104	108	109	103	115	103	98	102	116	112	105
1961.....	107	106	106	103	112	107	99	102	106	110	109	115	116	119	122
1962.....	108	107	108	104	111	107	100	105	98	108	98	119	121	134	123
1963.....	112	111	114	103	115	112	110	105	102	108	102	153	125	135	128
1964.....	112	113	116	105	118	109	97	105	114	103	111	156	124	129	128
1965 <sup>15</sup> .....	115	111	111	103	124	115	111	112	117	110	110	138	121	107	153
1966 <sup>15</sup> .....	113	114	116	100	131	112	111	110	118	110	122	139	78	107	165

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.<sup>2</sup> Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.<sup>6</sup> Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.<sup>7</sup> Corn for grain, oats, barley, and sorghum grain.<sup>8</sup> All hay, sorghum forage, corn silage, and sorghum silage.<sup>9</sup> All wheat, rye, buckwheat, and rice.<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value.<sup>11</sup> Fruits, berries, and tree nuts having value.<sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.<sup>13</sup> Cotton lint and cottonseed.<sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.<sup>15</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service.

Table 667.—Farm output: Index numbers by farming regions,<sup>1</sup> 1944–66

[1957–59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944.....	86	77	76	89	96	88	94	93	75	71	83
1945.....	85	82	76	91	94	88	86	77	74	72	81
1946.....	91	81	82	87	902	86	79	78	74	78	84
1947.....	87	77	68	88	98	86	85	92	78	76	81
1948.....	90	83	88	92	103	91	110	84	81	77	88
1949.....	92	84	84	77	99	85	93	108	78	79	87
1950.....	96	83	83	88	98	85	88	84	80	81	86
1951.....	97	87	83	85	106	100	95	85	83	86	89
1952.....	96	90	89	93	103	93	100	87	89	90	92
1953.....	99	91	87	85	101	104	109	90	94	91	93
1954.....	99	93	90	88	103	92	102	90	88	93	93
1955.....	98	95	94	84	106	111	117	92	91	93	96
1956.....	101	98	96	81	111	107	108	87	91	97	97
1957.....	96	97	95	92	94	95	93	90	96	97	95
1958.....	104	100	100	112	102	99	93	105	103	98	102
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	106	113	107	108	110	112	102	102	106
1961.....	105	107	106	101	109	118	118	113	101	103	107
1962.....	100	103	107	112	113	110	118	106	104	108	108
1963.....	101	108	115	111	116	120	132	109	107	110	112
1964.....	100	105	110	110	116	124	138	110	106	112	112
1965 <sup>2</sup> .....	104	104	116	117	109	128	139	122	111	111	115
1966 <sup>2</sup> .....	99	107	115	121	105	128	130	111	109	113	113

<sup>1</sup> For States included in regions, see table 708.<sup>2</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.Economic Research Service. Data for 1939–43 in *Agricultural Statistics, 1962*, table 664.

Table 668.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1934–66

[1957–59=100]

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>
1934.....	105	51	98	62	1951.....	107	85	103	89
1935.....	106	66	86	69	1952.....	106	90	103	89
1936.....	105	56	90	70	1953.....	106	89	100	93
1937.....	106	76	87	71	1954.....	106	88	104	92
1938.....	104	73	87	75	1955.....	106	91	106	93
1939.....	102	74	93	75	1956.....	103	92	104	95
1940.....	103	76	95	75	1957.....	100	93	101	96
1941.....	103	77	94	80	1958.....	99	105	99	100
1942.....	104	86	104	81	1959.....	101	102	100	104
1943.....	106	78	117	78	1960.....	99	109	97	105
1944.....	106	83	114	75	1961.....	95	113	98	108
1945.....	104	82	109	79	1962.....	92	116	99	108
1946.....	103	86	107	78	1963.....	94	119	100	111
1947.....	104	82	104	79	1964.....	94	116	101	112
1948.....	106	92	98	82	1965 <sup>3</sup> .....	94	122	100	111
1949.....	108	85	99	86	1966 <sup>3</sup> .....	93	120	97	118
1950.....	106	84	102	86					

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.<sup>2</sup> Excludes horses and mules.<sup>3</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service.

Table 669.—Crop production per acre of cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1944-66

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944.....	75	72	74	90	83	78	91	78	82	75	83
1945.....	74	76	74	92	85	81	86	63	83	75	82
1946.....	88	77	85	87	96	79	77	65	86	83	86
1947.....	85	73	64	88	90	78	82	82	89	80	92
1948.....	91	83	92	94	94	86	108	73	89	79	82
1949.....	90	80	84	70	87	76	87	98	79	79	85
1950.....	96	79	82	83	90	80	86	71	79	84	84
1951.....	95	83	78	76	97	93	91	68	78	88	85
1952.....	92	87	88	85	93	82	96	72	83	91	90
1953.....	94	86	84	75	90	92	104	77	92	91	89
1954.....	94	88	85	75	94	81	95	77	80	92	88
1955.....	92	88	89	70	98	104	116	78	85	92	91
1956.....	99	97	93	68	107	103	108	74	85	96	92
1957.....	92	97	92	91	91	92	89	87	96	98	93
1958.....	106	101	103	118	104	104	94	109	103	98	105
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	108	105	109	118	110	114	113	112	101	101	109
1961.....	114	112	116	103	118	129	118	118	101	100	113
1962.....	105	111	118	121	130	126	117	109	105	112	116
1963.....	105	115	127	113	133	133	132	109	107	110	119
1964.....	104	107	118	109	131	140	135	113	104	115	116
1965 <sup>2</sup> .....	116	111	133	111	127	159	130	130	106	110	122
1966 <sup>2</sup> .....	107	119	132	120	119	161	114	114	104	111	120

See footnotes on page 543.

Table 670.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1934-66<sup>1</sup>

[1957-59=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1934.....	27	43	71	42	30	27	14	23	18	43	55	27	27	66	14
1935.....	31	44	70	44	33	31	18	34	19	43	64	30	29	66	19
1936.....	29	46	72	45	33	28	15	26	19	43	56	32	30	64	15
1937.....	33	46	72	46	33	33	21	35	22	45	65	32	35	66	18
1938.....	35	48	73	47	35	35	20	37	24	46	64	35	35	65	20
1939.....	35	50	75	47	34	34	21	36	24	46	71	35	33	66	22
1940.....	36	50	76	48	34	37	22	39	27	47	71	38	35	71	23
1941.....	39	51	77	50	37	39	24	40	30	48	73	37	35	70	26
1942.....	42	56	80	52	38	43	27	43	35	50	75	36	39	68	25
1943.....	42	58	83	52	39	41	26	44	33	52	69	33	37	68	27
1944.....	44	58	81	53	38	44	28	45	36	50	69	33	37	68	27
1945.....	46	58	80	56	40	46	30	49	38	54	74	36	41	74	30
1946.....	49	59	80	59	39	50	35	53	41	59	82	40	39	78	32
1947.....	50	61	80	62	41	50	32	56	46	60	81	43	45	76	34
1948.....	56	62	81	64	42	57	44	62	48	66	79	43	49	83	44
1949.....	57	66	82	67	46	57	44	67	45	65	80	49	57	80	51
1950.....	61	68	84	67	48	63	49	73	53	69	88	55	59	85	61
1951.....	62	72	86	69	52	61	50	77	50	71	92	63	62	84	65
1952.....	68	74	86	71	55	67	57	79	61	74	92	63	62	84	65
1953.....	71	76	89	75	62	69	58	83	57	77	97	70	69	84	66
1954.....	74	80	91	77	67	73	62	87	61	80	103	75	73	88	71
1955.....	80	85	94	82	72	77	67	93	67	85	103	77	81	94	76
1956.....	86	89	96	88	82	83	75	87	72	92	103	85	84	100	86
1957.....	91	92	96	93	87	90	86	92	82	95	96	96	91	96	90
1958.....	103	100	99	100	102	105	101	102	113	100	101	97	101	102	103
1959.....	106	108	105	107	111	105	113	106	105	105	103	107	108	102	104
1960.....	115	113	106	115	124	114	127	113	128	110	97	112	116	108	109
1961.....	120	120	109	123	140	119	141	119	120	117	105	113	125	110	117
1962.....	127	127	114	130	150	124	159	121	124	117	102	114	149	117	118
1963.....	135	137	120	139	164	132	172	125	124	128	103	138	160	121	121
1964.....	142	147	127	150	179	133	170	130	131	123	107	130	175	124	114
1965 <sup>2</sup> .....	155	159	137	163	197	146	198	127	134	128	106	128	209	118	130
1966 <sup>2</sup> .....	161	170	145	175	211	151	202	129	139	129	116	131	211	119	134

See footnotes on page 543.



Table 671.—Farm output per man-hour: Index numbers, by farming regions, 1944-56<sup>1</sup>

[1957-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944-----	45	42	42	45	54	40	40	44	45	49	44
1945-----	47	46	45	49	55	42	41	42	48	51	46
1946-----	52	49	50	52	58	43	41	46	50	56	49
1947-----	55	52	46	56	59	44	43	52	54	57	50
1948-----	60	59	59	61	63	48	50	51	58	61	56
1949-----	63	60	59	57	61	48	47	65	58	63	57
1950-----	67	63	61	66	64	52	52	58	62	68	61
1951-----	71	67	63	63	68	59	55	56	65	70	62
1952-----	73	72	70	73	69	59	60	63	74	76	68
1953-----	77	75	70	68	73	70	65	67	81	82	71
1954-----	80	78	74	70	76	68	72	72	74	88	74
1955-----	83	83	80	71	84	83	85	76	81	89	80
1956-----	89	88	86	74	93	88	88	78	84	93	86
1957-----	91	92	91	86	91	91	88	88	92	96	91
1958-----	103	101	101	110	103	102	97	104	102	98	103
1959-----	106	107	108	104	106	107	115	108	106	106	106
1960-----	113	113	116	127	114	112	117	122	112	105	115
1961-----	121	122	125	120	118	127	128	128	116	108	120
1962-----	122	123	132	135	124	124	144	132	122	114	127
1963-----	129	135	147	139	130	135	159	142	130	117	135
1964-----	135	136	149	143	140	146	175	149	134	120	142
1965 <sup>2</sup> -----	146	141	168	160	147	164	190	174	142	123	155
1966 <sup>2</sup> -----	148	153	177	173	148	168	197	179	149	124	161

<sup>1</sup> Index of farm output (see table 667) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States, see table 698).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 668.

## FOOTNOTES FOR TABLE 676

<sup>1</sup> Beginning 1950, includes Alaska and Hawaii.

<sup>2</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>3</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950, total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm-supply cooperatives was classified as farm-supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm-supply volume consists only of the value of individual supplies purchased.

<sup>4</sup> In 1950, a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm-supply activities.

<sup>5</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

<sup>7</sup> Preliminary.

<sup>8</sup> Includes service receipts for cooperatives rendering essential services either in marketing or farm-supply purchasing.

<sup>9</sup> The estimated gross business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm-supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

<sup>10</sup> The estimated net business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 668.

**Table 672.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910–66 <sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1962-66 <sup>2</sup>
<b>Corn for grain:</b>						
Man-hours per acre.....	35.2	30.3	28.1	19.2	9.9	6.2
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	68.0
Man-hours per 100 bushels.....	135	115	108	53	20	9
<b>Sorghum grain:</b>						
Man-hours per acre.....	-----	17.5	13.1	8.8	5.9	4.4
Yield-bushels.....	-----	16.8	12.8	17.8	29.2	47.4
Man-hours per 100 bushels.....	-----	104	102	49	20	9
<b>Wheat:</b>						
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.8	2.9
Yield-bushels.....	14.4	14.1	13.2	16.9	22.3	25.9
Man-hours per 100 bushels.....	106	74	67	34	17	11
<b>Hay:</b>						
Man-hours per acre.....	11.9	12.0	11.3	8.4	6.0	5.3
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.79
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.7	3.0
<b>Potatoes:</b>						
Man-hours per acre.....	76.0	73.1	69.7	68.5	53.1	46.8
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	198.3
Man-hours per ton.....	25	21	20	12	6	5
<b>Sugarbeets:</b>						
Man-hours per acre.....	128	109	98	85	51	36
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	17.3
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.1
<b>Cotton:</b>						
Man-hours per acre.....	116	96	99	83	66	40
Yield-pounds.....	201	171	226	273	428	501
Man-hours per bale.....	276	268	209	146	74	39
<b>Tobacco:</b>						
Man-hours per acre <sup>3</sup> .....	356	370	415	460	475	496
Yield-pounds.....	816	772	886	1,176	1,541	1,958
Man-hours per 100 pounds.....	44	48	47	39	31	25
<b>Soybeans:</b>						
Man-hours per acre <sup>3</sup> .....	-----	15.9	11.8	8.0	5.2	4.8
Yield-bushels.....	-----	12.6	18.5	19.6	22.7	24.3
Man-hours per 100 bushels.....	-----	126	64	41	23	20

<sup>1</sup> Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.<sup>2</sup> Preliminary.<sup>3</sup> Per acre planted and harvested.

Economic Research Service.

**Table 673.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910–66 <sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1962-66 <sup>1</sup>
<b>Milk cows:</b>						
Man-hours per cow.....	146	145	148	129	109	87
Milk per cow (pounds).....	3,842	4,437	4,401	4,992	6,307	7,905
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	1.1
<b>Cattle other than milk cows:</b>						
Man-hours per cwt. of beef produced <sup>2 3</sup> .....	4.6	4.3	4.2	4.0	3.2	2.5
<b>Hogs:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.4	1.8
<b>Chickens (laying flocks and eggs):</b>						
Man-hours per 100 layers.....	-----	218	221	240	175	112
Rate of lay.....	-----	117	129	161	200	215
Man-hours per 100 eggs produced.....	-----	1.9	1.7	1.5	.9	.5
<b>Chickens (farm raised):</b>						
Man-hours per 100 birds.....	33	32	30	29	23	15
Man-hours per cwt. produced <sup>3</sup> .....	9.5	9.4	9.0	7.7	6.7	3.9
<b>Chickens (broilers):</b>						
Man-hours per 100 birds.....	-----	-----	25	16	4	3
Man-hours per cwt. produced <sup>3</sup> .....	-----	-----	8.5	5.1	1.3	0.7
<b>Turkeys:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	31.4	28.5	23.7	13.1	4.4	2.2

<sup>1</sup> Preliminary.<sup>2</sup> Production includes beef produced as a byproduct of the milk cow enterprise.<sup>3</sup> Live weight production.

Economic Research Service.

**Table 674.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1929–66**

[1957–59=100]

Year	Industrial production					Pro- duction worker weekly pay- roll index	Year	Industrial production					Pro- duction worker weekly pay- roll index
	Total	Man- ufac- tures	Du- rable man- ufac- tures	Non- du- rable man- ufac- tures	Min- ing			Total	Man- ufac- tures	Du- rable man- ufac- tures	Non- du- rable man- ufac- tures	Min- ing	
1929.....	38.4	38.6	38.2	38.3	54.2	20.0	1948.....	68.4	68.9	67.0	69.5	84.0	64.8
1930.....	32.0	31.7	28.4	34.8	47.0	16.2	1949.....	64.7	65.1	60.9	68.3	74.5	60.0
1931.....	26.5	25.9	19.5	32.8	40.3	12.3	1950.....	74.9	75.8	74.1	76.0	83.2	68.9
1932.....	20.7	19.9	11.9	28.9	33.6	8.5	1951.....	81.3	81.9	83.5	78.5	91.3	80.3
1933.....	24.4	23.7	15.5	32.8	38.5	9.3	1952.....	84.3	85.2	88.5	80.0	90.5	84.5
1934.....	26.6	26.0	18.8	33.8	40.3	11.9	1953.....	91.3	92.7	99.9	83.6	92.9	93.6
1935.....	30.7	30.6	24.1	37.4	43.7	13.9	1954.....	85.8	86.3	88.4	83.6	90.2	85.4
1936.....	36.3	36.4	31.2	41.6	50.3	16.3	1955.....	96.6	97.3	101.9	91.6	99.2	94.8
1937.....	39.7	39.7	35.2	44.1	56.7	19.8	1956.....	99.9	100.2	104.0	95.4	104.8	100.2
1938.....	31.4	30.5	22.6	39.1	49.0	15.6	1957.....	100.7	100.8	104.0	96.7	104.6	101.4
1939.....	38.3	37.9	31.4	44.9	53.8	18.6	1958.....	93.7	93.2	90.3	96.8	95.6	93.5
1940.....	43.9	43.8	40.0	47.3	60.1	21.1	1959.....	105.6	106.0	105.6	106.5	99.7	105.1
1941.....	56.4	58.3	57.7	57.6	64.8	30.7	1960.....	108.7	108.9	108.5	109.5	101.6	106.7
1942.....	69.3	73.1	79.9	63.7	67.0	45.0	1961.....	109.7	109.6	107.0	112.9	102.6	105.4
1943.....	82.9	88.7	102.9	70.7	69.0	61.6	1962.....	118.3	118.7	117.9	119.8	105.0	113.8
1944.....	81.7	86.3	100.9	68.2	74.2	63.6	1963.....	124.3	124.9	124.5	125.3	107.9	117.9
1945.....	70.5	73.0	78.2	65.6	73.0	54.3	1964.....	132.3	133.1	133.5	132.6	111.3	124.2
1946.....	59.5	60.0	54.7	64.8	72.2	50.2	1965.....	143.4	145.0	148.4	140.8	114.8	135.9
1947.....	65.7	66.4	64.3	67.2	79.9	60.3	1966 <sup>1</sup> .....	156.3	158.7	165.1	150.7	120.3	150.4

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor.

**Table 675.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years 1820–1966**

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popu- lation, July 1 <sup>2</sup>	Year	Persons supplied per farm worker <sup>1</sup>			Total farm employ- ment	Total United States popu- lation, July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1820.....	4.12	3.84	0.28	2.4	9.6	1948.....	14.52	12.83	1.69	10.4	146.6
1830.....	4.00	3.76	.24	3.3	12.9	1949.....	14.92	13.43	1.49	10.0	149.2
1840.....	3.95	3.72	.23	4.4	17.1	1950.....	15.47	13.79	1.68	9.9	151.7
1850.....	4.18	3.97	.21	5.7	23.3	1951.....	15.76	13.97	1.79	9.5	154.3
1860.....	4.53	4.06	.47	7.3	31.5	1952.....	16.40	15.01	1.39	9.1	157.0
1870.....	5.14	4.64	.50	8.0	39.9	1953.....	17.21	15.77	1.44	8.9	159.6
1880.....	5.57	4.48	1.09	10.1	50.3	1954.....	18.10	16.24	1.86	8.7	162.4
1890.....	5.77	4.69	1.08	11.7	63.1	1955.....	19.49	17.32	2.17	8.4	165.3
1900.....	6.95	5.23	1.72	12.8	76.1	1956.....	21.72	18.53	3.19	7.9	168.2
1910.....	7.07	6.05	1.02	13.6	92.4	1957.....	22.76	19.83	2.93	7.6	171.3
1920.....	8.27	6.84	1.43	13.4	106.5	1958.....	23.21	20.65	2.56	7.5	174.1
1930.....	9.75	8.77	.98	12.5	123.1	1959.....	24.51	21.36	3.15	7.3	177.1
1940.....	10.69	10.33	.36	11.0	132.1	1960.....	25.85	22.30	3.55	7.1	179.9
1941.....	11.97	10.97	1.00	10.7	133.4	1961.....	27.58	23.61	3.97	6.9	183.0
1942.....	12.97	11.82	1.15	10.5	134.9	1962.....	28.57	24.69	3.88	6.7	185.8
1943.....	13.84	12.09	1.45	10.4	136.7	1963.....	30.75	25.81	4.94	6.5	188.6
1944.....	13.84	12.48	1.36	10.2	138.4	1964.....	33.25	27.92	5.33	6.1	191.3
1945.....	14.55	12.87	1.68	10.0	139.9	1965 <sup>3</sup> .....	37.02	30.79	6.23	5.6	193.7
1946.....	14.23	12.36	1.92	10.3	141.4	1966 <sup>3</sup> .....	39.56	33.54	6.02	5.2	195.9
1947.....	14.13	12.61	1.52	10.4	144.1						

<sup>1</sup> Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in this country and abroad. Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Economic Research Service.

Table 676.—Farmers' marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1934-64<sup>1</sup>

Year <sup>2</sup>	Cooperatives <sup>3</sup>				Estimated memberships <sup>5</sup>				Estimated service receipts <sup>4</sup>
	Market- ing	Farm supply	Service <sup>4</sup>	Total	Market- ing	Farm supply	Service <sup>4</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1934.....	8,794	1,906	.....	10,700	2,490	790	.....	3,280	.....
1935.....	8,888	2,112	.....	10,500	2,710	950	.....	3,660	.....
1936.....	8,142	2,601	.....	10,743	2,414	856	.....	3,270	.....
1937.....	8,300	2,600	.....	10,900	2,500	900	.....	3,400	.....
1938.....	8,100	2,600	.....	10,700	2,410	890	.....	3,300	.....
1939.....	8,051	2,649	.....	10,700	2,300	900	.....	3,200	.....
1940.....	7,943	2,657	.....	10,600	2,420	980	.....	3,400	.....
1941.....	7,824	2,726	.....	10,550	2,430	1,170	.....	3,600	.....
1942.....	7,708	2,742	.....	10,450	2,580	1,270	.....	3,850	.....
1943.....	7,522	2,778	.....	10,300	2,730	1,520	.....	4,250	.....
1944.....	7,400	2,750	.....	10,150	2,895	1,610	.....	4,505	.....
1945.....	7,378	2,772	.....	10,150	3,150	1,860	.....	5,010	.....
1946.....	7,268	2,857	.....	10,125	3,378	2,058	.....	5,436	.....
1947.....	7,159	2,976	.....	10,135	3,630	2,260	.....	5,890	.....
1948.....	6,993	3,082	.....	10,075	3,973	2,411	.....	6,384	.....
1949.....	6,922	3,113	.....	10,035	4,075	2,509	.....	6,584	.....
1950.....	6,519	3,283	262	10,064	4,118	2,879	94	7,091	100
1951.....	6,594	3,324	261	10,179	4,229	3,033	102	7,364	114
1952.....	6,501	3,378	249	10,128	4,247	3,139	89	7,475	142
1953.....	6,457	3,374	241	10,072	4,273	3,253	82	7,608	158
1954.....	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955.....	6,284	3,375	235	9,894	4,223	3,444	65	7,732	215
1956.....	6,284	3,373	234	9,891	4,122	3,489	62	7,673	235
1957.....	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958.....	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
1959.....	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298
1960.....	5,727	3,222	214	9,163	3,473	3,680	50	7,203	306
1961.....	5,626	3,206	207	9,039	3,420	3,635	44	7,099	302
1962.....	5,502	3,211	194	8,907	3,582	3,596	41	7,219	303
1963.....	5,421	3,226	200	8,847	3,613	3,425	42	7,080	313
1964 <sup>7</sup> .....	5,305	3,085	193	8,583	3,791	3,251	40	7,082	316

Year <sup>2</sup>	Marketing volume <sup>3</sup>			Farm supply volume <sup>3</sup>			Total marketing and farm supply volume and service receipts <sup>4</sup>		
	Estimated business <sup>8</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated business <sup>8</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated business <sup>8</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934.....	1,343	.....	.....	187	.....	.....	1,530	.....	.....
1935.....	1,586	.....	.....	254	.....	.....	1,840	.....	.....
1936.....	1,883	.....	.....	313	.....	.....	2,196	.....	.....
1937.....	2,050	.....	.....	350	.....	.....	2,400	.....	.....
1938.....	1,765	.....	.....	335	.....	.....	2,100	.....	.....
1939.....	1,729	.....	.....	358	.....	.....	2,087	.....	.....
1940.....	1,911	.....	.....	369	.....	.....	2,280	.....	.....
1941.....	2,360	.....	.....	480	.....	.....	2,840	.....	.....
1942.....	3,180	.....	.....	600	.....	.....	3,780	.....	.....
1943.....	4,430	.....	.....	730	.....	.....	5,160	.....	.....
1944.....	4,835	.....	.....	810	.....	.....	5,645	.....	.....
1945.....	5,147	.....	.....	923	.....	.....	6,070	.....	.....
1946.....	6,005	.....	.....	1,111	.....	.....	7,116	.....	.....
1947.....	7,195	.....	.....	1,440	.....	.....	8,635	.....	.....
1948.....	7,700	.....	.....	1,620	.....	.....	9,320	.....	.....
1949.....	7,083	.....	.....	1,643	.....	.....	8,726	.....	.....
1950.....	.....	7,985	6,362	.....	2,437	1,685	.....	10,522	8,147
1951.....	.....	9,261	7,377	.....	2,762	1,919	.....	12,137	9,410
1952.....	.....	9,295	7,366	.....	2,867	2,013	.....	12,304	9,521
1953.....	.....	9,198	7,339	.....	2,842	1,978	.....	12,198	9,475
1954.....	.....	9,348	7,425	.....	2,922	2,022	.....	12,465	9,642
1955.....	.....	9,514	7,495	.....	2,973	2,046	.....	12,702	9,756
1956.....	.....	10,110	7,999	.....	3,153	2,146	.....	13,498	10,380
1957.....	.....	10,539	8,318	.....	3,269	2,188	.....	14,055	10,753
1958.....	.....	11,412	9,103	.....	3,550	2,371	.....	15,235	11,747
1959.....	.....	11,089	9,330	.....	3,660	2,408	.....	15,647	12,036
1960.....	.....	12,144	9,631	.....	3,744	2,472	.....	16,194	12,409
1961.....	.....	12,973	10,161	.....	3,915	2,561	.....	17,210	13,024
1962.....	.....	13,894	10,834	.....	4,145	2,705	.....	18,342	13,842
1963.....	.....	14,533	11,209	.....	4,394	2,832	.....	19,240	14,354
1964 <sup>7</sup> .....	.....	14,813	11,513	.....	4,495	2,910	.....	19,624	14,739

See footnotes on page 547.

Table 677.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and business volume, United States, 1964-65 <sup>1</sup> (preliminary)

Item	Cooperatives handling	Gross business (includes intercoopera- tive business)	Net business (excludes intercoopera- tive business) <sup>2</sup>
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Products marketed:</b>			
Beans and peas (dry edible).....	65	43,963	29,753
Cotton and cotton products.....	581	929,137	830,189
Dairy products.....	1,346	4,897,604	3,769,721
Fruits and vegetables.....	592	1,625,735	1,232,009
Grain, soybeans, and soybean meal and oil.....	2,596	3,902,697	2,465,321
Livestock and livestock products.....	479	1,520,084	1,433,243
Nuts.....	84	184,563	175,733
Poultry products.....	410	498,289	412,471
Rice.....	59	285,506	242,563
Sugar products.....	67	529,947	529,947
Tobacco.....	34	301,151	301,002
Wool and mohair.....	224	27,630	27,481
Miscellaneous <sup>3</sup> .....	182	66,911	63,784
<b>Total farm products.....</b>	<b>4 6,009</b>	<b>14,813,217</b>	<b>11,513,217</b>
<b>Supplies purchased:</b>			
Building materials.....	1,925	158,470	114,075
Containers.....	1,050	66,702	33,652
Farm machinery and equipment.....	1,600	109,099	72,012
Feed.....	4,363	1,441,423	1,034,864
Fertilizer.....	4,409	923,680	507,101
Meats and groceries.....	775	78,450	60,418
Petroleum products.....	2,773	1,010,181	642,610
Seed.....	3,962	170,761	121,378
Sprays and dusts (farm chemicals).....	3,329	129,459	82,096
Other supplies <sup>5</sup> .....	4,858	406,992	241,982
<b>Total farm supplies.....</b>	<b>4 6,763</b>	<b>4,495,217</b>	<b>2,910,188</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4 5,502	6 315,527	6 315,527
<b>Total business.....</b>	<b>4 8,583</b>	<b>19,623,961</b>	<b>14,738,932</b>

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

**Table 678.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1964-65 (preliminary)**

State and division	Cooperatives headquartered in State	Cooperatives doing busi- ness in State <sup>1</sup>	Memberships in State	Net business (excludes intercoopera- tive business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	16	21	9,640	56,199
New Hampshire.....	8	16	2,755	29,836
Vermont.....	21	31	9,750	101,669
Massachusetts.....	31	37	9,380	80,669
Rhode Island.....	1	5	670	12,610
Connecticut.....	22	29	5,445	69,871
New England.....	99		37,640	350,854
New York.....	344	357	157,145	720,973
New Jersey.....	53	62	25,405	101,587
Pennsylvania.....	159	185	123,475	420,877
Middle Atlantic.....	556		306,025	1,243,437
Ohio.....	241	259	305,840	614,172
Indiana.....	128	155	425,975	494,503
Illinois.....	397	417	442,335	804,939
Michigan.....	183	207	161,600	432,429
Wisconsin.....	639	668	392,965	790,319
East North Central.....	1,588		1,728,715	3,136,362
Minnesota.....	1,108	1,132	625,875	983,709
Iowa.....	549	588	425,510	934,311
Missouri.....	198	223	416,250	381,107
North Dakota.....	508	530	257,060	364,422
South Dakota.....	296	319	190,395	223,893
Nebraska.....	364	391	277,380	424,366
Kansas.....	320	342	219,010	468,351
West North Central.....	3,343		2,411,480	3,780,159
Delaware.....	13	20	13,300	14,312
Maryland.....	62	73	66,475	124,047
Virginia.....	160	172	212,530	202,500
West Virginia.....	71	86	51,485	40,188
North Carolina.....	40	56	299,135	273,888
South Carolina.....	23	29	72,660	69,178
Georgia.....	77	89	182,195	209,828
Florida.....	108	116	47,315	367,845
South Atlantic.....	554		945,095	1,301,786
Kentucky.....	86	102	268,780	149,008
Tennessee.....	133	148	154,195	112,267
Alabama.....	62	74	82,450	87,489
Mississippi.....	136	146	129,590	308,403
East South Central.....	417		635,015	657,167
Arkansas.....	104	121	88,650	225,502
Louisiana.....	85	93	15,850	93,754
Oklahoma.....	169	187	136,315	243,119
Texas.....	517	537	189,740	776,036
West South Central.....	875		430,555	1,338,411
Montana.....	176	192	77,330	120,736
Idaho.....	81	104	56,240	146,846
Wyoming.....	32	43	12,705	29,370
Colorado.....	100	116	50,065	161,991
New Mexico.....	28	36	8,020	42,687
Arizona.....	14	27	75,220	100,734
Utah.....	58	62	33,255	97,027
Nevada.....	3	10	235	4,822
Mountain.....	492		313,070	704,213

See footnotes at end of table.

**Table 678.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1964-65 (preliminary)—Continued**

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Washington.....	171	186	112,770	370,815
Oregon.....	102	125	63,375	221,545
California.....	358	370	95,685	<sup>3</sup> 1,616,614
Pacific.....	631		271,830	2,208,974
48 States.....	8,555		7,079,425	14,721,363
Alaska.....	3	5	415	4,486
Hawaii.....	25	29	2,170	<sup>3</sup> 13,053
United States.....	8,583		7,082,010	14,738,932

<sup>1</sup> Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

<sup>3</sup> Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

Farmer Cooperative Service.

**Table 679.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
Marketing and farm supply:			
Marketing <sup>1</sup> .....	1964-65.....	<sup>2</sup> 5,305	3,790,915
Farm supply <sup>1</sup> .....	1964-65.....	<sup>3</sup> 3,085	3,250,840
Miscellaneous services <sup>1 4</sup> .....	1964-65.....	<sup>5</sup> 193	40,255
Service:			
Federal land bank associations <sup>6</sup> .....	Jan. 1, 1967.....	703	<sup>7</sup> 374,292
Production credit associations <sup>6</sup> .....	Jan. 1, 1967.....	466	544,633
Banks for cooperatives <sup>6</sup> .....	Jan. 1, 1967.....	13	<sup>8</sup> 3,693,671
Rural credit unions <sup>9</sup> .....	Jan. 1, 1965.....	670	258,692
Rural electric cooperatives <sup>10</sup> .....	Jan. 1, 1967.....	<sup>11</sup> 905	<sup>12</sup> 5,206,681
Rural telephone cooperatives <sup>10</sup> .....	Oct. 1, 1966.....	<sup>11</sup> 224	<sup>12</sup> 511,836
Farmers' mutual fire insurance companies <sup>13</sup> .....	Jan. 1, 1965.....	1,475	3,000,000
Production:			
Mutual irrigation companies <sup>14</sup> .....	1959.....	7,729	161,679
Dairy herd improvement associations <sup>15</sup> .....	Jan. 1, 1967.....	1,344	64,123
Dairy-cattle artificial breeding associations <sup>15</sup> .....	Jan. 1, 1966.....	<sup>16</sup> 36	<sup>16</sup> 360,388

<sup>1</sup> Farmer Cooperative Service, U.S. Department of Agriculture.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,009.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,763.

<sup>4</sup> Includes trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 5,502.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1966.

<sup>8</sup> Estimated members of associations borrowing from banks for cooperatives as of June 30, 1966.

<sup>9</sup> Credit Union National Associations, Inc., revised.

<sup>10</sup> Rural Electrification Administration, U.S. Department of Agriculture.

<sup>11</sup> Includes associations that are REA repaid borrowers.

<sup>12</sup> Number receiving service.

<sup>13</sup> Farmer Cooperative Service, U.S. Department of Agriculture estimates.

<sup>14</sup> Census of Irrigation, Department of Commerce. Preliminary.

<sup>15</sup> Dairy Cattle Research Branch, Agricultural Research Service, U.S. Department of Agriculture.

<sup>16</sup> Number of cooperative bull studs and herds.

Farmer Cooperative Service.

Table 680.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, 1947–66 <sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm retail spread	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1947.....	861.89	441.12	420.77	51				
1948.....	929.08	469.67	459.41	51				
1949.....	877.88	410.87	467.01	47				
1950.....	870.41	408.60	461.81	47				
1951.....	969.01	469.67	499.34	49				
1952.....	978.47	455.40	523.07	47				
1953.....	949.42	421.18	528.24	44				
1954.....	932.86	398.39	534.47	43				
1955.....	917.25	373.24	544.01	41				
1956.....	919.99	368.61	551.38	40				
1957.....	953.29	379.55	573.74	40	146.00	32.66	113.34	22
1958.....	1,009.45	407.15	602.30	40	149.27	30.11	119.16	20
1959.....	985.20	376.90	608.30	38	149.92	28.88	121.04	19
1960.....	991.18	382.54	608.64	39	151.87	29.30	122.57	19
1961.....	997.25	380.17	617.08	38	154.44	30.78	123.66	20
1962.....	1,006.17	384.09	622.08	38	157.24	32.02	125.22	20
1963.....	1,012.90	374.44	638.46	37	159.03	32.00	127.03	20
1964.....	1,014.48	373.85	640.63	37	159.64	32.25	127.39	20
1965.....	1,041.21	408.40	632.81	39	160.84	33.05	127.79	21
1966 <sup>4</sup> .....	1,100.37	442.47	657.90	40	166.98	36.58	130.40	22
Meat products				Fruits and vegetables, fresh and processed				
1957.....	265.68	141.46	124.22	53	194.60	47.36	147.24	24
1958.....	299.97	169.78	130.19	57	208.74	51.97	156.77	25
1959.....	289.49	152.18	137.31	53	205.53	50.81	154.72	25
1960.....	284.41	148.50	135.91	52	208.36	52.41	155.95	25
1961.....	285.64	148.40	137.24	52	210.62	50.86	159.76	24
1962.....	292.44	155.84	136.60	53	210.76	51.34	159.42	24
1963.....	286.35	143.06	143.29	50	222.16	54.62	167.54	25
1964.....	280.26	134.54	145.72	48	229.50	61.94	167.56	27
1965.....	303.23	163.50	139.73	54	229.34	63.85	165.49	28
1966 <sup>4</sup> .....	330.71	180.31	150.40	55	232.88	61.13	171.75	27
Dairy products				Fats and oils				
1957.....	171.41	78.54	92.87	46	38.73	13.18	25.55	34
1958.....	173.81	77.34	96.47	44	37.91	10.55	27.36	28
1959.....	174.78	77.66	97.12	44	36.04	9.84	26.20	27
1960.....	178.40	79.24	99.16	44	34.27	10.00	24.27	29
1961.....	180.37	79.90	100.47	44	36.70	12.90	23.80	35
1962.....	178.80	77.57	101.23	43	36.48	10.38	26.10	28
1963.....	178.14	77.43	100.71	43	35.14	10.41	24.73	30
1964.....	178.92	78.70	100.22	44	34.78	10.20	24.58	29
1965.....	178.99	79.82	99.17	45	37.49	11.46	26.03	31
1966 <sup>4</sup> .....	190.32	89.58	100.74	47	39.06	12.12	26.94	31
Poultry and eggs				Miscellaneous products				
1957.....	95.38	58.99	36.39	62	41.49	7.36	34.13	18
1958.....	96.86	59.94	36.92	62	42.89	7.40	35.43	17
1959.....	86.83	49.91	36.92	57	42.61	7.63	34.98	18
1960.....	90.72	55.36	35.36	61	43.16	7.73	35.43	18
1961.....	85.78	49.74	36.04	58	43.70	7.58	36.12	17
1962.....	86.01	49.08	36.93	57	44.44	7.86	36.58	18
1963.....	86.09	48.84	37.25	57	45.99	8.08	37.91	18
1964.....	84.51	47.48	37.03	56	46.87	8.74	38.13	19
1965.....	85.08	48.32	36.76	57	46.24	8.40	37.84	18
1966 <sup>4</sup> .....	92.94	53.93	39.01	58	47.48	8.82	38.66	19

<sup>1</sup> The market basket contains the average quantities of farm-originated foods purchased annually per household in 1960–61 by wage-earner and clerical-worker families and single workers living alone. <sup>2</sup> Retail costs are calculated from retail prices published by the U.S. Department of Labor. <sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts.

<sup>4</sup> Beginning July 1964, the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus the cost of the marketing certificate to processors. <sup>5</sup> Preliminary.



**Table 681.—Marketing bill for farm food products: Consumer expenditures for domestic farm-originated food products bought by civilian consumers, farm value, and marketing bill, United States, 1947–66 <sup>1</sup>**

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1947.....	22.6	19.3	41.9	1957.....	37.9	20.4	58.3
1948.....	24.9	19.9	44.8	1958.....	39.5	21.5	61.0
1949.....	26.0	17.4	43.4	1959.....	42.2	20.9	63.1
1950.....	26.0	18.0	44.0	1960.....	44.2	21.7	65.9
1951.....	28.7	20.5	49.2	1961.....	45.1	22.0	67.1
1952.....	30.5	20.4	50.9	1962.....	46.9	22.4	69.3
1953.....	31.5	19.5	51.0	1963.....	48.9	22.6	71.5
1954.....	32.3	18.8	51.1	1964.....	51.2	23.4	74.6
1955.....	34.4	18.7	53.1	1965.....	52.1	25.5	77.6
1956.....	36.3	19.2	55.5	1966 <sup>2</sup> .....	55.3	28.1	83.4

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Preliminary.

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**Table 682.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1947–66 <sup>1</sup>**

Year	Labor <sup>2</sup>	Rail and truck transportation <sup>3</sup>	Corporate profits <sup>4</sup>		Other <sup>5</sup>	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1947.....	10.2	2.0	1.5	1.0	8.9	22.6
1948.....	11.2	2.2	1.3	.8	10.2	24.9
1949.....	11.7	2.3	1.3	.7	10.7	26.0
1950.....	12.2	2.7	1.6	.9	9.5	26.0
1951.....	13.0	2.7	1.3	.6	11.7	28.7
1952.....	13.8	3.1	1.4	.6	12.2	30.5
1953.....	14.6	3.3	1.5	.7	12.1	31.5
1954.....	15.3	3.4	1.5	.7	12.1	32.3
1955.....	15.7	3.4	1.8	.9	13.5	34.4
1956.....	16.3	3.8	1.9	.9	14.3	36.3
1957.....	16.8	3.9	1.9	.9	15.3	37.9
1958.....	17.1	4.2	1.9	.9	16.3	39.5
1959.....	17.8	4.5	2.1	1.0	17.8	42.2
1960.....	18.7	4.6	2.1	.9	18.8	44.2
1961.....	18.8	4.9	2.2	1.0	19.2	45.1
1962.....	19.7	4.9	2.2	1.0	20.1	46.9
1963.....	20.3	5.0	2.4	1.3	21.2	48.9
1964.....	21.2	5.1	2.7	1.4	22.2	51.2
1965.....	22.3	-----	2.9	1.5	-----	52.1
1966 <sup>6</sup> .....	23.4	-----	3.0	1.6	-----	55.3

<sup>1</sup> For domestic farm foods bought by civilian consumers in this country. Beginning 1960, estimates include Alaska and Hawaii. <sup>2</sup> Labor cost includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. It also includes supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums, but it does not include the cost of labor employed in for-hire transportation. <sup>3</sup> Includes charges for the protective services, heating, and refrigeration; does not include local hauling. Charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill. <sup>4</sup> Does not include profits of unincorporated firms or transportation firms. <sup>5</sup> Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits. <sup>6</sup> Preliminary.

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## FOOTNOTES FOR TABLE 683

<sup>1</sup> All index number series are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect. In constructing the combined index, group indexes were weighted by average revenues for 1957–59.

<sup>2</sup> Beginning 1957, combined index includes soybeans, corn, small grains, wool, and tobacco.

<sup>3</sup> Beginning 1957, weights for annual average freight rates are based on 1957–59 quantity data.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934–44 in *Agricultural Statistics, 1962*, table 837.

Table 683.—Railroad freight rates: Index numbers for specified commodities, 1945-66

Year	Railroad freight rate indexes 1957-59=100 <sup>1</sup>									Com- bined indexes <sup>2</sup>
	Live- stock	Meats	Fruits and vege- tables	Wheat	All grains	Soy- beans	Cotton	Wool	Tobacco	
1945.....	48	54	64	53			66			56
1946.....	50	53	65	54			66			57
1947.....	57	63	73	61			76			65
1948.....	68	77	84	73			86			76
1949.....	74	84	87	77			91			81
1950.....	75	86	89	79			93			83
1951.....	77	89	89	81			96			84
1952.....	84	95	94	87			104			90
1953.....	86	97	95	89			108			93
1954.....	86	97	95	89			108			93
1955.....	86	97	95	89			105			92
1956.....	90	101	98	94			101			96
1957 <sup>3</sup> .....	98	109	103	99	99	97	100	106	108	101
1958.....	102	100	101	101	102	102	101	108	101	101
1959.....	100	92	96	100	99	101	100	85	91	98
1960.....	99	92	94	100	98	101	99	82	90	97
1961.....	98	91	95	99	98	96	99	83	91	96
1962.....	96	91	94	96	96	94	99	83	91	95
1963.....	94	89	93	95	95	89	99	83	91	94
1964.....	93	86	93	92	93	88	98	83	91	92
1965.....	93	85	93	83	88	85	98	83	91	90
1966 <sup>4</sup> .....	93	85	93	82	87	82	98	83	90	89

See footnotes on page 555.

Table 684.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1965 and 1966

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>				
	1965	1966 <sup>3</sup>	1965		1966		
			Based on data for—	Parity price	Based on data for—	Parity price	
	Dollars	Dollars		Dollars		Dollars	
Basic commodities:							
Cotton:							
American upland.....	pound.....	0.2803	0.2050	Nov. <sup>4</sup>	0.4075	Nov. <sup>4</sup>	0.4189
Extra long staple.....	do.....	.481	.482	Nov. <sup>4</sup>	.748	Nov. <sup>4</sup>	.747
Wheat.....	bushel.....	1.35	1.63	July <sup>4</sup>	2.51	July <sup>4</sup>	2.57
Rice.....	cwt.....	4.93	4.77	Nov. <sup>4</sup>	6.35	Nov. <sup>4</sup>	6.60
Corn.....	bushel.....	1.16	1.29	Nov. <sup>4</sup>	1.56	Nov. <sup>4</sup>	1.57
Peanuts.....	pound.....	.114	.112	Apr.....	.144	Apr.....	.149
Tobacco:							
Flue-cured, types 11-14.....	do.....	.646	.669	June.....	.778	June.....	.809
Va. fire-cured, type 21.....	do.....	.399	.412	Oct.....	.509	Oct.....	.539
Ky.-Tenn. fire-cured, types 22-23.....	do.....	.436	.422	Dec.....	.522	Dec.....	.546
Burley, type 31.....	do.....	.670	.669	Oct.....	.831	Oct.....	.873
Maryland, type 32.....	do.....	.610	.652	Mar. <sup>5</sup>	.765	Mar. <sup>5</sup>	.792
Dark air-cured, types 35-36.....	do.....	.370	.373	Nov.....	.477	Nov.....	.506
Sun-cured, type 37.....	do.....	.392	.423	Oct.....	.477	Oct.....	.512
Pa. seedleaf, type 41.....	do.....	.240	.250	Sept.....	.340	Sept.....	.354
Cigar filler & binder, types 42-44, 53-55.....	do.....	.286	.319	Oct.....	.399	Oct.....	.421
Puerto Rican filler, type 46.....	do.....	.372	.321	Jan.....	.431	Jan.....	.451
Cigar binder, types 51-52.....	do.....	.459	.504	Oct.....	.570	Oct.....	.603
Designated nonbasic commodities:							
Tung nuts.....	ton.....	60.50	54.60	July.....	90.80	June.....	92.90
Milkfat, in cream.....	pound.....	.611	.652	Feb.....	.792	Mar.....	.821
All milk, wholesale.....	cwt.....	4.23	4.78	Feb.....	5.53	Mar.....	5.73
Fluid market.....	do.....	4.63	5.17				
Manufacturing grade.....	do.....	3.34	3.94				
Honey, wholesale:							
Comb.....	pound.....	6.349	6.361	Feb.....	.442	Apr.....	.463
Extracted.....	do.....	6.143	6.144	Feb.....	.192	Apr.....	.199
Wool and mohair:							
Wool.....	pound.....	7.471	7.521	May <sup>4</sup>	.795	May <sup>4</sup>	.833
Mohair.....	do.....	8.655	8.537	May <sup>4</sup>	1.08	May <sup>4</sup>	1.15

See footnotes at end of table.

Table 684.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1965 and 1966—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1965	1966 <sup>3</sup>	1965		1966	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley.....bushel.....	1.02	1.06	Nov. <sup>4</sup> .....	1.23	Oct. <sup>4</sup> .....	1.25
Beans, dry edible.....cwt.....	8.68	6.98	Apr.....	9.47	Apr.....	9.82
Broomcorn.....ton.....	320.00	367.00	July.....	426.00	July.....	451.00
Cottonseed.....do.....	46.70	65.90	Nov. <sup>4</sup> .....	62.90	Apr. <sup>4</sup> .....	62.70
Cowpeas.....bushel.....	3.94	4.03				
Crude pine gum.....barrel.....	30.20	29.80	Mar.....	38.20	Mar.....	39.70
Flaxseed.....bushel.....	2.80	2.89	Nov. <sup>4</sup> .....	3.82	Apr.....	3.96
Hay, all, baled.....ton.....	23.20	25.00	Dec. <sup>5</sup> .....	26.90	Dec. <sup>5</sup> .....	27.90
Hops.....pound.....	.463	.467	July.....	.646	July.....	.671
Oats.....bushel.....	.622	.669	Nov. <sup>4</sup> .....	.842	Oct. <sup>4</sup> .....	.853
Peas, dry field.....cwt.....	4.18	4.60	July.....	5.81	July.....	5.78
Peppermint oil.....pound.....	5.48	5.58	July.....	6.23	July.....	6.35
Popcorn.....cwt.....	2.97	2.95	July.....	3.49	July.....	3.57
Potatoes.....do.....	2.54	2.21	Apr.....	2.57	Apr.....	2.77
Rye.....bushel.....	.975	1.07	Nov. <sup>4</sup> .....	1.38	Oct. <sup>4</sup> .....	1.39
Sorghum grain.....cwt.....	1.79	1.86	Nov. <sup>4</sup> .....	2.44	Nov. <sup>4</sup> .....	2.47
Soybeans.....bushel.....	2.54	2.77	Nov. <sup>4</sup> .....	3.03	Mar. <sup>4</sup> .....	3.01
Spearmint oil.....pound.....	4.99	5.74				
Sweetpotatoes.....cwt.....	4.25	4.85	June.....	6.07	June.....	6.43
Sorghum forage <sup>6</sup> .....ton.....	14.80	15.90				
Tobacco:						
Cigar wrapper, type 61.....pound.....	2.50	2.95	Nov.....	3.02	Nov.....	3.15
Cigar wrapper, type 62.....do.....	2.25	1.85	June.....	2.65	June.....	2.77
Fruits:						
Citrus (equiv. on-tree):						
Grapefruit.....box.....	1.48	.97	Aug.....	1.58	Aug.....	1.70
Lemons.....do.....	2.00	2.02	Oct.....	2.36	Oct.....	2.44
Limes, Florida.....do.....	4.08	3.39	Mar.....	3.85	Mar.....	4.24
Oranges.....do.....	1.73	.77	Oct.....	3.54	Oct.....	3.61
Tangelos.....do.....	4.00					
Tangerines.....do.....	2.18	.87	Oct.....	3.02	Oct.....	3.19
Deciduous and other:						
Apples:						
For all sales.....bushel.....	2.04	2.16				
For fresh consumption <sup>10</sup> .....do.....	2.69	2.73	June.....	3.20	June.....	3.30
For processing.....ton.....	46.00	48.50	July.....	53.90	July.....	56.80
Apricots:						
For all sales.....do.....	93.30	125.00				
For fresh consumption.....do.....	166.00	237.00	May.....	218.00	May.....	224.00
Dried, California.....do.....	764.00	970.00	June.....	1,220.00	June.....	1,260.00
For processing (except dried).....do.....	78.30	96.60	July.....	136.00	July.....	138.00
Avocados <sup>11</sup> .....do.....	271.00	220.00	Sept.....	314.00	Sept.....	334.00
Berries for processing (Wash. and Oregon):						
Blackberries.....pound.....	.173	.095	July.....	.140	July.....	.153
Boysenberries.....do.....	.221	.171	July.....	.158	July.....	.181
Gooseberries.....do.....	.112	.109	July.....	.099	July.....	.099
Loganberries.....do.....	.220	.197	July.....	.165	July.....	.189
Raspberries, black.....do.....	.271	.191	July.....	.293	July.....	.311
Raspberries, red.....do.....	.175	.186	July.....	.204	July.....	.218
Youngberries.....do.....	.221	.171	July.....	.158	July.....	.181
Cherries:						
Sour.....ton.....	101.00	273.00	May.....	191.00	May.....	193.00
Sweet.....do.....	330.00	388.00	Apr.....	410.00	Apr.....	436.00
Cranberries.....barrel.....	15.50	15.50	Aug.....	13.60	Aug.....	15.20
Dates, California <sup>11</sup> .....ton.....	110.00	173.00	Aug.....	170.00	Aug.....	183.00
Figs: <sup>11</sup>						
For fresh consumption, California.....ton.....	227.00	247.00	July.....	253.00	July.....	269.00
Dried, California.....do.....	191.00	239.00	Aug.....	264.00	Aug.....	273.00
For processing (except dried).....do.....	150.00	148.00	July.....	184.00	July.....	195.00
Grapes:						
For all sales.....ton.....	44.90	51.50				
Raisin varieties dried, California.....do.....	200.00	211.00	Aug.....	304.00	Aug.....	321.00
Grapes, excluding raisin varieties, dried.....do.....	46.00	52.30	May.....	78.20	May.....	80.60
Nectarines (Calif.): <sup>11</sup>						
For fresh consumption.....ton.....	86.40	143.00	May.....	170.00	May.....	165.00
For processing.....do.....	58.20	64.20	May.....	90.40	July.....	91.20

See footnotes at end of table.

**Table 684.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1965 and 1966—Continued**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1965	1966 <sup>3</sup>	1965		1966	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (Calif.) <sup>11</sup>						
For all sales.....ton.....	220.00	250.00				
Crushed for oil.....do.....	57.40	60.00	July.....	86.60	July.....	85.50
For processing (except crushed).....do.....	229.00	253.00	July.....	275.00	July.....	278.00
For canning.....do.....	258.00				July.....	319.00
Peaches:						
For all sales.....bushel.....	2.21	2.35				
For fresh consumption.....do.....	<sup>12</sup> 2.76	<sup>12</sup> 3.68	Apr.....	3.49	Apr.....	3.63
Dried, California.....ton.....	430.00	520.00	July.....	591.00	July.....	608.00
For processing (except dried):						
Clingstone <sup>11</sup> .....do.....	68.00	67.70	June.....	90.80	June.....	87.20
Freestone.....do.....	56.40	66.60	July.....	71.40	July.....	72.50
Pears:						
For all sales.....bushel.....	3.24					
For fresh consumption.....do.....	<sup>13</sup> 3.00	<sup>13</sup> 2.27	May.....	2.93	May.....	3.15
Dried, California.....ton.....	<sup>1</sup> 1,000.00	720.00	Aug.....	729.00	Aug.....	838.00
For processing (except dried).....do.....	140.00	85.60	July.....	106.00	July.....	118.00
Persimmons, California.....do.....	163.00	127.00	Aug.....	168.00	July.....	177.00
Plums:						
For all sales.....do.....	141.00	182.00				
For fresh consumption.....do.....	147.00	187.00	Apr.....	240.00	Apr.....	243.00
For processing.....do.....	51.50	49.00	July.....	67.80	July.....	68.80
Pomegranates, California.....do.....	92.00	100.00	July.....	119.00	July.....	123.00
Prunes:						
For fresh consumption.....do.....	136.00	182.00	June.....	182.00	June.....	194.00
Dried.....do.....	240.00	325.00	Aug.....	395.00	Aug.....	402.00
For processing (except dried).....do.....	54.20	56.50	July.....	83.30	July.....	87.50
Strawberries:						
For fresh consumption.....pound.....	.263	.270	Dec. <sup>4</sup> .....	.288	Dec. <sup>4</sup> .....	.302
For processing.....do.....	.169	.169	July.....	.178	July.....	.182
Seed crops:						
Alfalfa.....cwt.....	33.00	35.20	July.....	40.10	July.....	42.80
Bentgrass.....do.....	41.90	33.00	Jan.....	44.10	Jan.....	45.80
Bluegrass, Kentucky (Merion).....do.....	110.00	66.30				
Clover, crimson.....do.....	18.80	20.90	Jan.....	26.00	Jan.....	25.90
Clover, Ladino.....do.....	45.50	48.50	Jan.....	66.30	Jan.....	66.70
Clover, red.....do.....	23.20	22.70	July.....	38.40	July.....	38.40
Clover, white.....do.....	35.40	35.00	Jan.....	66.60	Jan.....	64.70
Fescue, Chewings (Oreg.).....do.....	42.50	29.00	Jan.....	32.30	Jan.....	36.60
Fescue, red.....do.....	41.90	29.70	Jan.....	36.80	Jan.....	40.20
Fescue, tall.....do.....	9.38	8.27	Jan.....	16.60	Jan.....	17.20
Lespedeza.....do.....	11.70	14.20	July.....	15.60	July.....	16.60
Orchardgrass.....do.....	15.50	15.00	Jan.....	23.50	Jan.....	24.10
Sweetclover.....do.....	7.10	6.77	July.....	12.10	July.....	12.10
Timothy.....do.....	14.50	9.31	July.....	15.20	July.....	16.60
Vetch, hairy.....do.....	14.30	11.90	Jan.....	14.80	Jan.....	15.30
Sugar crops:						
Maple sirup.....gallon.....	5.04	4.96	July.....	6.40	July.....	6.61
Sugarbeets.....ton.....	<sup>14</sup> 14.14	<sup>14</sup> 14.35	July.....	18.80	July.....	19.30
Sugarcane for sugar <sup>15</sup> .....do.....	<sup>14</sup> 9.02	<sup>14</sup> 9.68	July.....	11.90	July.....	12.30
Sugarcane sirup.....gallon.....	<sup>16</sup> 1.16	<sup>16</sup> 1.21	July.....	1.49	July.....	1.55
Tree nuts:						
Almonds.....ton.....	617.00		July.....	856.00	July.....	845.00
Filberts.....do.....	450.00	390.00	July.....	556.00	July.....	574.00
Pecans, all.....do.....	358.00	566.00	July.....	701.00	July.....	678.00
Improved.....do.....	40.60	62.60				
Seedling.....do.....	31.20	50.00				
Walnuts.....do.....	432.00	449.00	July.....	627.00	July.....	625.00
Vegetables for fresh market:						
Artichokes, California <sup>17</sup> .....cwt.....	8.95	8.76	Aug. <sup>4</sup> .....	11.80	Aug. <sup>4</sup> .....	12.50
Asparagus.....do.....	16.60	20.50	Jan.....	19.10	Jan.....	19.70
Beets.....do.....	5.17	4.34	Nov. <sup>4</sup> .....	3.47	Nov. <sup>4</sup> .....	5.47
Broccoli <sup>17</sup> .....do.....	8.29	8.70	Dec. <sup>4</sup> .....	10.20	Dec. <sup>4</sup> .....	10.60
Brussels sprouts <sup>17</sup> .....do.....	13.60	10.90				
Cabbage.....do.....	2.79	3.71	Dec. <sup>4</sup> .....	2.73	Dec. <sup>4</sup> .....	3.30
Cantaloups.....do.....	5.44	6.26	Jan.....	5.99	Jan.....	6.31
Carrots <sup>17</sup> .....do.....	3.52	4.05	Dec. <sup>4</sup> .....	3.63	Dec. <sup>4</sup> .....	4.73
Cauliflower <sup>17</sup> .....do.....	8.33	8.58	Nov. <sup>4</sup> .....	8.54	Nov. <sup>4</sup> .....	9.05

See footnotes at end of table.

Table 684.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1965 and 1966—Continued

Commodity and unit	Season average price <sup>1</sup>		✓ Parity price <sup>2</sup>			
	1965	1966 <sup>3</sup>	1965		1966	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars		Dollars	
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued						
Celery <sup>17</sup> .....cwt.	4.44	4.92	Dec. <sup>4</sup> .....	4.76	Dec. <sup>4</sup> .....	5.12
Cucumbers.....do.	5.80	6.53	Dec. <sup>4</sup> .....	6.57	Dec. <sup>4</sup> .....	7.00
Eggplant.....do.	5.98	7.57	Dec. <sup>4</sup> .....	6.76	Dec. <sup>4</sup> .....	7.23
Escarole, Florida.....do.	5.84	5.76	Oct. <sup>4</sup> .....	6.24	Oct. <sup>4</sup> .....	6.76
Garlic <sup>17</sup> .....do.	8.40	8.21	Jan.....	12.60	Jan.....	12.70
Green peas (shelled).....do.	11.10	13.50	Jan.....	12.50	Jan.....	13.20
Green peppers <sup>17</sup> .....do.	9.74	10.50	Dec. <sup>4</sup> .....	10.60	Dec. <sup>4</sup> .....	11.30
Kale, Virginia <sup>17</sup> .....do.	6.90	7.47	Sept. <sup>4</sup> .....	6.39	Sept. <sup>4</sup> .....	7.00
Lettuce.....do.	4.62	5.31	Nov. <sup>4</sup> .....	5.16	Nov. <sup>4</sup> .....	5.41
Lima beans (shelled).....do.	10.20	11.70	Dec. <sup>4</sup> .....	11.20	Dec. <sup>4</sup> .....	11.80
Onions <sup>17</sup> .....do.	3.14	4.61	Feb.....	3.94	Feb.....	4.08
Shallots, Louisiana.....do.	10.90	11.50	Sept. <sup>4</sup> .....	8.80	Sept. <sup>4</sup> .....	9.08
Snap beans.....do.	10.70	12.00	Dec. <sup>4</sup> .....	11.40	Dec. <sup>4</sup> .....	12.10
Spinach.....do.	7.93	8.84	Nov. <sup>4</sup> .....	8.39	Nov. <sup>4</sup> .....	8.86
Sweet corn.....do.	4.39	5.04	Nov. <sup>4</sup> .....	4.91	Nov. <sup>4</sup> .....	5.18
Tomatoes.....do.	9.41	9.29	Dec. <sup>4</sup> .....	9.36	Dec. <sup>4</sup> .....	10.30
Watermelons.....do.	1.59	1.82	Mar.....	1.90	Jan.....	1.97
Vegetables for processing:						
Asparagus.....ton	287.00	331.00	Mar.....	299.00	Jan.....	311.00
Beets.....do.	18.40	19.90	Dec. <sup>4</sup> .....	24.70	Dec. <sup>4</sup> .....	25.40
Cabbage.....do.	13.60	19.00	Dec. <sup>4</sup> .....	17.90	Dec. <sup>4</sup> .....	19.10
Cucumbers.....do.	76.00	82.30	Jan.....	73.20	Jan.....	77.80
Green peas (shelled).....do.	99.80	105.00	Jan.....	117.00	Jan.....	121.00
Lima beans (shelled).....do.	177.00	174.00	July.....	199.00	July.....	203.00
Snap beans.....do.	96.60	101.00	Dec. <sup>4</sup> .....	143.00	Dec. <sup>4</sup> .....	146.00
Spinach.....do.	40.00	41.40	Dec. <sup>4</sup> .....	49.10	Dec. <sup>4</sup> .....	51.20
Sweet corn.....do.	22.40	22.70	July.....	26.50	July.....	27.60
Tomatoes.....do.	37.20	35.60	Dec. <sup>4</sup> .....	33.80	Dec. <sup>4</sup> .....	36.00
Livestock and livestock products:						
All beef cattle.....cwt.	19.90	20.20	Dec. <sup>4</sup> .....	24.70	Dec. <sup>4</sup> .....	25.90
Cows.....do.	13.40	16.60				
Steers and heifers.....do.	22.30	24.20				
Calves.....do.	22.10	26.00	Dec. <sup>4</sup> .....	28.00	Dec. <sup>4</sup> .....	29.70
All chickens, live.....pound	.144	.147	Dec. <sup>4</sup> .....	.226	Dec. <sup>4</sup> .....	.224
Excluding broilers, live.....do.	.089	.097				
Broilers, live.....do.	.150	.153				
Eggs.....dozen	.337	.391	Dec. <sup>4</sup> .....	.470	Dec. <sup>4</sup> .....	.486
Hogs.....cwt.	20.60	22.80	Dec. <sup>4</sup> .....	21.70	Dec. <sup>4</sup> .....	21.60
Lambs.....do.	22.80	23.40	Dec. <sup>4</sup> .....	24.70	Dec. <sup>4</sup> .....	25.70
Milk cows <sup>18</sup> .....head	212.00	246.00				
Milk, retail <sup>19</sup> .....quart	.223	.232				
Sheep.....cwt.	6.34	7.00	Dec. <sup>4</sup> .....	7.79	Dec. <sup>4</sup> .....	8.07
Turkeys, live.....pound	.222	.230	Dec. <sup>4</sup> .....	.326	Dec. <sup>4</sup> .....	.324
Beeswax.....pound	.449	.466	Dec. <sup>4</sup> .....	.617	Dec. <sup>4</sup> .....	.642

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

<sup>2</sup> Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a support price determination, when applicable, otherwise for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products. <sup>3</sup> Preliminary. <sup>4</sup> Previous year. <sup>5</sup> Following year. <sup>6</sup> State annual average prices weighted by production to obtain U.S. averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Average local market price for mohair sold excluding incentive payment.

<sup>9</sup> Price to December 1. <sup>10</sup> Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States. <sup>11</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>12</sup> Prices for fresh use for important producing States and average prices for all methods of sale for other States. <sup>13</sup> Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>14</sup> Prices include average conditional payments to farmers authorized by the Sugar Acts. <sup>15</sup> Continental United States only. <sup>16</sup> Average price to Dec. 1 for all States, except Louisiana which is a season average. <sup>17</sup> Includes some processing. <sup>18</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>19</sup> Sold by farmers directly to consumers.

Statistical Reporting Service.

Table 685.—Agricultural commodity support prices per unit, United States, 1949-67 <sup>1</sup>

Commodity and unit	1949	1950	1951	1952	1953	1954	1955	1956	1957
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>MANDATORY <sup>2</sup></b>									
Basic commodities:									
Corn.....bushel..	1.40	\$1.47	1.57	1.60	1.60	\$1.62	\$1.58	\$1.50	\$1.40
Cotton:									
American upland <sup>4</sup> .....pound..	.2723	.2790	.3046	.3091	.3080	.3158	.3170	.2934	.2881
Extra long staple.....do..	.5601		( <sup>5</sup> )	( <sup>5</sup> )	.6525	.7392	.5520	.5662	.5970
Peanuts.....do..	.105	.108	.115	.120	.119	.122	.122	.1135	.1107
Rice.....cwt..	3.96	4.56	5.00	5.04	4.84	4.92	4.66	4.57	4.72
Wheat.....bushel..	1.95	1.99	2.18	2.20	2.21	2.24	2.08	2.00	2.00
Tobacco:									
Flue-cured, types 11-14.....pound..	.425	.450	.507	.506	.479	.479	.483	.489	.508
Fire-cured, types 21-23.....do..	<sup>6</sup> .302	.343	.374	.371	.350	.348	.346	.361	.388
Burley, type 31.....do..	.403	.457	.498	.495	.466	.464	.462	.481	.517
Maryland, type 32.....do..	.418	.486			.504			.470	.480
Dark air-cured, types 35-36.....do..	.269	.305	.332	.330	.311	.309	.308	.321	.345
Virginia sun-cured, type 37.....do..	.269	.305	.332	.330	.311	.309	.308	.321	.345
Pennsylvania seedleaf, type 41.....do..	.201	.252							
Ohio-Miami filler, types 42-44.....do..	.183	.236	.261		.254	.251	.247	.234	.232
Puerto Rican cigar filler, type 46.....do..	.315	.290	.326	.331	.324	.326	.319	.314	.325
Conn. broadleaf cigar binder, type 51.....do..	.406	.490	.552		.534	.538	.539	.525	.538
Conn. Havana seed binder, type 52.....do..	.429	.495	.542		.512	.515	.508	.490	.488
New York and Pa. seedleaf, type 53.....do..	.242	.255	.280		.261	.257	.250	.236	.233
South Wisconsin cigar binder, type 54.....do..	.198	.241	.273		.254	.251	.245	.228	.233
North Wisconsin cigar binder, type 55.....do..	.257	.300	.335		.320	.319	.320	.286	.299
Nonbasic commodities:									
Butterfat.....do..	.585	.600	.676	.692	.673	.562	.562	.586	.586
Milk for manufacturing.....cwt..	3.14	3.07	3.60	3.85	3.74	3.15	3.15	3.25	3.25
Honey, wholesale, extracted.....pound..		.090	.099	.114	.105	.102	.099	.097	.097
Mohair.....do..		.491	.535	.572	.607	.643	.70	.70	.70
Tung nuts.....ton..	60.00	63.00	67.20	67.20	63.38	54.96	51.06	53.76	52.13
Wool.....pound..	.423	.452	.507	.542	.531	.532	.62	.62	.62
Barley <sup>7</sup> .....bushel..	1.09	1.10	1.11	1.22	1.24	1.15	.94	1.02	.95
Sorghum grain <sup>7</sup> .....cwt..	2.09	1.87	2.17	2.38	2.43	2.28	1.78	1.97	1.86
Oats <sup>7</sup> .....bushel..	.69	.71	.72	.78	.80	.75	.61	.65	.61
Rye <sup>7</sup> .....do..	1.27	1.28	1.30	1.42	1.43	1.43	1.18	1.27	1.18
<b>NONMANDATORY <sup>3</sup></b>									
Nonbasic commodities:									
Beans, dry edible.....cwt..	6.55	6.30	6.69	7.87	7.79	7.24	6.36	6.31	6.31
Cottonseed <sup>8</sup> .....ton..	50.65	51.00	65.50	66.40	54.50	54.00	46.00	48.00	46.00
Flaxseed.....bushel..	3.74	2.57	2.65	3.77	3.79	3.14	2.91	3.09	2.92
Soybeans.....do..	2.11	2.06	2.45	2.56	2.56	2.22	2.04	2.15	2.09

See footnotes at end of table.

Table 685.—Agricultural commodity support prices per unit, United States, 1949-67<sup>1</sup>—Continued

Commodity and unit	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>MANDATORY <sup>2</sup></b>										
<b>Basic commodities:</b>										
Corn:										
Support level <sup>3</sup> .....bushel	\$1.36	1.12	1.06	1.20	1.20	1.25	1.25	1.25	1.30	1.35
Loan rate.....do	\$1.36	1.12	1.06	1.20	1.20	1.07	1.10	1.05	1.00	1.05
Cotton:										
American upland: <sup>4</sup>										
Support level <sup>5</sup> .....pound	.3123	<sup>10</sup> .3040	<sup>10</sup> .2897	.3304	.3247	.3247	.3350	.3335	.3042	.3178
Loan rate.....do	.3123	.3040	.2897	.3304	.3247	.3247	.3000	.2900	.2100	.2025
Extra long staple.....do	.5395	.5291	.5304	.5317	.5317	.5317	.4925	.4925	.4925	.4700
Peanuts.....do	.1066	.09675	.10062	.1105	.1107	.112	.112	.112	.1135	.1135
Rice.....cwt	4.48	4.38	4.42	4.71	4.71	4.71	4.71	4.50	4.50	4.55
Wheat:										
Support level <sup>6</sup> .....bushel	1.82	1.81	1.78	1.79	2.00	2.00	2.00	2.00	2.57	2.61
Loan rate.....do	1.82	1.81	1.78	1.79	2.00	1.82	1.30	1.25	1.25	1.25
Tobacco:										
Flue-cured, types										
11-14.....pound	.546	.555	.555	.555	.561	.566	.572	.577	.588	.599
Fire-cured, types 21-23.....do	.388	.388	.388	.388	.392	.396	.400	.404	.411	.419
Burley, type 31.....do	.554	.572	.572	.572	.578	.583	.589	.595	.606	.618
Maryland, type 32.....do	.508		.508	.508	.513	.518	.523	.528		
Dark air-cured, types										
35-36.....do	.345	.345	.345	.345	.348	.352	.355	.359	.366	.373
Virginia sun-cured,										
type 37.....do	.345	.345	.345	.345	.348	.352	.355	.359	.366	.373
Puerto Rican cigar										
filler, type 46.....do	.312	.297	.297	.297	.300	.303	.306	.309	.315	.321
Cigar filler and binder,										
types 42-44, 53-55.....do	.277	.286	.286	.286	.289	.292	.295	.297	.303	.309
Cigar binder, types										
51-52.....do	.525	.396	.396	.396	.400	.404	.408	.412	.420	.428
<b>Nonbasic commodities:</b>										
Butterfat.....do	.566	.566	.566	.604	.572	.581	.580	.594	.680	.680
Milk for manufacturing.....cwt	3.06	3.06	3.06	3.40	3.11	3.14	3.15	3.24	4.00	4.00
Honey, wholesale,										
extracted.....pound	.096	.083	.086	.112	.112	.112	.112	.112	.114	.125
Mohair.....do	.70	.70	.70	.73	.74	.76	.72	.72	.758	.764
Tung nuts.....ton	53.89	53.50	53.50	63.34	63.34	63.34	63.34	63.34	63.34	63.34
Wool.....pound	.62	.62	.62	.62	.62	.62	.62	.62	.65	.66
Barley: <sup>7</sup>										
Support level <sup>9</sup> .....bushel	.93	.77	.77	.93	.93	.96	.96	.96	1.00	.90
Loan rate.....do	.93	.77	.77	.93	.93	.82	.84	.80	.80	.90
Sorghum grain: <sup>7</sup>										
Support level <sup>9</sup> .....cwt	1.83	1.52	1.52	1.93	1.93	2.00	2.00	2.00	2.05	2.14
Loan rate.....do	1.83	1.52	1.52	1.93	1.93	1.71	1.77	1.65	1.52	1.61
Oats <sup>7</sup> .....bushel	.61	.50	.50	.62	.62	.65	.65	.60	.60	.63
Rye <sup>7</sup> .....do	1.10	.90	.90	1.02	1.02	1.07	1.07	1.02	1.02	1.02
<b>NONMANDATORY <sup>2</sup></b>										
<b>Nonbasic commodities:</b>										
Beans, dry edible.....cwt	6.18	5.35	5.35	6.32	6.32	6.32	6.32	6.32	6.33	6.37
Cottonseed <sup>8</sup> .....ton	45.00	38.00	38.00	49.00	48.00	44.00	44.00	43.00	48.00	48.00
Flaxseed.....bushel	2.78	2.38	2.38	2.80	2.90	2.90	2.90	2.90	2.90	2.90
Soybeans.....do	2.09	1.85	1.85	2.30	2.25	2.25	2.25	2.25	2.50	2.50

<sup>1</sup> National averages during the marketing years for the individual crops, beginning in the years shown.<sup>2</sup> Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support. Excludes commodities from the nonmandatory group which have not been supported since 1949 or the early 1950's.<sup>3</sup> In these years, acreage allotments were proclaimed for corn. Allotments were proclaimed for the commercial area only, with these support prices in effect to comply in the area. Support prices were in effect to noncompliers in the commercial area, in the following years, and at the following rates: 1956, \$1.25; 1957, \$1.10; and 1958, \$1.06.<sup>4</sup> Basis 1/4-inch Middling, through 1960; 1-inch Middling, beginning 1961.<sup>5</sup> Average support price for year not available.<sup>6</sup> Includes type 24.<sup>7</sup> Grade No. 2 or better except for oats which is Grade No. 3. Price support was nonmandatory in the years 1949-55, 1958, and 1959.<sup>8</sup> Support rates to ginners, basis Grade 100, through 1962; beginning 1963, for ginners' purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.<sup>9</sup> Represents the average loan rate plus any direct price support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.<sup>10</sup> Choice A. Support for Choice B, as follows: 1959, \$0.2470 and 1960, \$0.2318.Agricultural Stabilization and Conservation Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 682.

Table 686.—Wholesale prices: Index numbers, by groups of commodities, United States, 1944-66

[1957-59=100]

Year	Farm products	All foods	Hides, skins, leather, and leather products	Fuels and related products and power	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metals and metal products	Furniture and other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1944.....	75.3	59.6	60.5	61.6	63.8	70.4	42.8	42.7	63.8	64.9	55.6	56.9
1945.....	78.3	60.3	61.3	62.3	64.2	68.3	43.4	43.4	63.9	66.7	56.3	57.9
1946.....	90.6	74.0	70.7	66.7	69.4	68.6	49.7	48.5	67.8	69.8	61.7	66.1
1947.....	109.1	92.6	96.5	79.7	92.2	68.3	77.4	60.2	77.8	75.6	75.3	81.2
1948.....	117.1	99.8	97.5	93.8	94.4	70.5	88.5	68.5	82.5	78.2	81.7	87.9
1949.....	101.3	90.8	92.5	89.3	86.2	68.3	81.9	69.0	83.8	79.6	80.0	83.5
1950.....	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.6	80.5	82.9	86.8
1951.....	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	92.8	85.1	91.5	96.7
1952.....	116.8	102.7	92.8	93.3	95.0	92.5	99.5	81.0	91.1	87.0	89.4	94.0
1953.....	105.9	98.5	94.1	95.9	96.1	86.3	99.4	83.6	92.9	89.8	90.1	92.7
1954.....	104.4	97.7	89.9	94.6	97.3	87.6	97.6	84.3	93.9	93.8	90.4	92.9
1955.....	97.9	95.3	89.5	94.5	96.9	99.2	102.3	90.0	94.3	94.6	92.4	93.2
1956.....	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	95.1	96.5	96.2
1957.....	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.4	98.0	99.2	99.0
1958.....	103.6	103.6	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959.....	97.2	98.5	109.1	98.7	100.0	99.7	104.1	101.2	100.4	102.2	101.3	100.6
1960.....	96.9	100.0	105.2	99.6	100.2	99.9	100.4	101.3	100.1	102.5	101.3	100.7
1961.....	96.0	100.0	106.2	100.7	99.1	96.1	95.9	100.7	99.5	103.2	100.8	100.3
1962.....	97.7	100.6	107.4	100.2	97.5	93.3	96.5	100.0	98.8	104.1	100.8	100.6
1963.....	95.7	100.4	104.2	99.8	96.3	93.8	98.6	100.1	98.1	106.1	100.7	100.3
1964.....	94.3	100.8	104.6	97.1	96.7	92.5	100.6	102.8	98.5	107.4	101.2	100.5
1965.....	98.4	104.5	109.2	98.9	97.4	92.9	101.1	105.7	98.0	107.7	102.5	102.5
1966 <sup>1</sup> .....	105.6	110.7	119.7	101.3	97.8	94.8	105.6	108.3	99.1	109.6	104.7	105.9

<sup>1</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957, data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957, index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1934-43 in *Agricultural Statistics, 1962*, table 683.



**Table 687.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1944–66**

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Parity ratio <sup>2</sup>
1944.....	166	172	172	348	222	233	-----	236	-----	193	199	190	222	177	233	196	197	108
1945.....	172	167	179	360	228	228	-----	240	-----	207	202	207	229	198	232	211	207	109
1946.....	201	202	238	376	260	240	-----	217	-----	200	228	248	268	201	235	242	236	113
1947.....	271	256	274	374	363	186	-----	262	-----	238	263	329	273	223	234	288	276	115
1948.....	250	258	272	380	351	166	-----	253	-----	246	255	361	301	242	263	315	287	110
1949.....	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950.....	224	193	282	402	276	194	-----	211	-----	166	233	340	249	186	341	280	258	101
1951.....	243	226	336	436	339	181	-----	269	-----	192	265	409	286	228	497	336	302	107
1952.....	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953.....	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954.....	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955.....	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956.....	224	182	268	452	255	215	212	232	251	212	235	235	255	176	238	226	230	83
1957.....	225	166	263	466	244	203	204	226	244	150	225	275	259	162	292	244	235	82
1958.....	208	154	253	482	225	248	261	241	269	171	223	335	254	170	216	273	250	85
1959.....	202	156	267	506	219	215	220	238	267	168	222	313	257	143	231	256	240	81
1960.....	203	152	254	500	214	242	253	228	252	204	222	296	259	160	235	253	238	80
1961.....	209	152	261	526	257	246	255	222	245	157	227	299	260	146	232	251	240	79
1962.....	226	155	271	530	248	232	238	246	280	157	232	310	253	145	252	255	244	80
1963.....	224	165	271	494	258	291	306	233	264	156	239	290	253	146	269	245	243	78
1964.....	190	167	262	490	256	306	320	247	285	230	239	270	256	142	291	236	237	76
1965.....	164	174	245	513	265	247	248	262	299	295	234	319	261	145	262	261	248	77
1966 <sup>3</sup> .....	185	181	215	553	293	243	242	288	336	200	235	356	293	161	275	292	266	80

<sup>1</sup> Fresh market for noncitrus, and fresh market and processing for citrus.<sup>2</sup> Ratio of index of prices received to index of prices paid including interest, taxes, and farm wage rates.<sup>3</sup> Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937–41 through September 1952. From September 1952 forward, average quantities sold during 1953–57 were used. Data for 1934–43 in *Agricultural Statistics, 1962*, table 684.

Table 688.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1944-66 <sup>1</sup>

[1910-14=100]

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed		
1944----	173	202	115	211	174	201	190	118	187	173	
1945----	172	221	115	218	176	204	195	120	191	176	
1946----	200	250	117	224	182	206	212	121	197	191	
1947----	236	312	129	260	206	222	277	134	226	224	
1948----	250	387	144	291	240	236	308	146	263	250	
1949----	206	344	146	320	270	246	304	150	238	238	
1950----	210	402	149	320	277	247	312	144	228	246	
1951----	236	490	156	342	298	264	346	152	233	273	
1952----	251	411	157	358	308	280	348	156	263	274	
1953----	227	296	160	355	311	273	351	157	240	256	
1954----	226	302	162	355	312	264	348	158	224	255	
1955----	211	297	164	358	312	259	356	155	235	251	
1956----	206	276	167	367	326	260	371	152	208	250	
1957----	201	310	173	395	342	262	383	153	215	257	
1958----	198	380	172	412	357	264	385	153	212	264	
1959----	199	380	173	425	372	262	393	152	202	266	
1960----	194	358	175	420	382	262	393	152	211	265	
1961----	196	357	176	417	391	265	391	154	209	266	
1962----	198	371	174	433	398	265	390	153	217	270	
1963----	207	351	175	447	405	266	389	152	231	273	
1964----	205	312	174	454	414	268	388	151	229	270	
1965----	207	344	176	464	426	270	391	152	237	276	
1966----	217	383	177	480	442	272	399	152	232	285	

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1944----	167	198	135	187	206	192	175	174	79	185	318	182
1945----	170	215	138	200	212	193	182	179	75	192	359	190
1946----	197	243	149	221	232	191	202	197	74	213	387	208
1947----	235	278	174	254	323	213	237	230	76	237	419	240
1948----	247	294	181	262	355	236	251	250	78	276	442	260
1949----	234	282	179	251	339	251	243	240	82	298	430	251
1950----	239	282	180	250	350	254	246	246	89	320	425	256
1951----	265	309	189	277	384	267	268	271	98	335	470	282
1952----	270	302	190	277	379	282	271	273	108	350	503	287
1953----	262	301	192	276	381	287	269	261	116	367	513	277
1954----	264	304	194	272	379	292	270	262	125	384	510	278
1955----	259	305	195	266	388	297	270	259	136	403	516	276
1956----	261	313	198	266	401	301	274	260	151	432	536	278
1957----	271	318	203	268	407	316	282	267	167	462	558	287
1958----	283	322	206	266	403	321	287	273	182	494	574	294
1959----	278	329	208	267	410	330	288	275	200	532	612	298
1960----	279	339	208	265	412	326	290	275	220	578	631	300
1961----	282	342	212	261	410	319	291	276	240	620	641	302
1962----	286	349	216	260	408	324	295	280	266	657	660	307
1963----	250	352	220	258	409	329	298	283	296	690	677	312
1964----	294	356	223	256	409	331	300	282	333	727	693	313
1965----	303	362	225	257	413	333	306	288	377	774	728	321
1966----	319	377	228	257	423	337	315	298	422	825	785	334

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.Statistical Reporting Service. Data for 1934-43 in *Agricultural Statistics, 1962*, table 685.

Table 689.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1963-66 <sup>1</sup>

Commodity and unit	Average 1957-59	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Food:</b>					
Round steak, per pound	0.892	0.933	0.917	0.958	0.990
Hamburger (beef), per pound	.526	.532	.520	.542	.594
Chuck roast, per pound	.581	.580	.562	.613	.627
Bologna, per pound	.556	.560	.556	.608	.648
Bacon, sliced, per pound	.638	.597	.594	.731	.862
Ham, whole, per pound	.642	.600	.593	.605	.799
Pork chops, per pound	.738	.726	.722	.898	.876
Pork sausage, per pound	.512	.510	.507	.664	.630
Frying chickens, per pound	.427	.375	.367	.387	.404
Salmon, pink, per 16-ounce can	.632	.712	.668	.687	.781
Frozen haddock, per pound	.527	.568	.584	.597	.638
Lard, per pound	.211	.195	.202	.231	.246
Vegetable shortening, per 3-pound can	.915	.766	.764	.846	.874
Margarine, per pound	.271	.250	.250	.266	.277
Salad dressing, per quart jar	.526	.527	.518	.536	.552
Peanut butter, per pound	.495	.502	.513	.528	.538
Milk, fluid, per quart	.242	.246	.247	.246	.262
Milk, evaporated, per 14½-ounce can	.156	.160	.160	.164	.169
Butter, packaged, per pound	.756	.766	.774	.796	.911
<b>Cheese:</b>					
American, per pound	.587	.630	.634		
Processed, American, per pound				.634	.687
Natural cheddar, American, per pound				.660	.719
Eggs, per dozen	.516	.525	.505	.519	.542
Flour, per 25-pound sack	2.15	2.19	2.22	2.28	2.44
Bread, white, loaf, per pound	.187	.206	.207	.212	.228
Soda crackers, packaged, per pound	.292	.305	.305	.317	.335
Cornmeal, per pound	.0751	.0775	.0780	.0821	.0862
Corn flakes, packaged, per pound	.322	.376	.388	.393	.408
Rolled oats, packaged, per pound	.164	.191	.194	.199	.207
Baking powder, canned, per pound	.249	.287	.292	.299	.312
Cake mix, packaged, per pound	.298	.336	.336	.337	.339
Gelatin, flavored, per pound	.493	.563	.587	.598	.601
Corn, per standard #303 can	.174	.182	.180	.189	.213
Peas, per standard #303 can	.179	.192	.196	.202	.213
Beans, dry, Navy, per pound	.168	.168	.171	.193	.189
Potatoes, Irish, per 10-pound bag	.539	.526	.701	.792	.640
Cabbage, per pound	.0862	.0907	.0950	.104	.115
Lettuce, per head	.210	.214	.224	.224	.282
Tomatoes, fresh, per pound	.271	.189	.206	.331	.325
Frozen peas, per 10-oz. package	.205	.217	.218	.219	.225
Apples, per pound	.156	.164	.159	.160	.177
Bananas, per pound	.170	.165	.170	.166	.166
Oranges, per dozen	.550	.679	.638	.632	.632
Sugar, per 10-pound bag	1.10	1.38	1.25	1.20	1.22
<b>Sirup:</b>					
Table, pint (16 fl. oz.)	.178	.234	.255		
Cane blend with corn & sugar sirup, per pint (16 fl. oz.)				.262	.279
Maple blend with corn & sugar sirup, per pint (16 fl. oz.)				.389	.396
Candy, non-chocolate, without nuts, per pound	.343	.388	.399	.412	.424
Coffee, ground, per pound	.866	.708	.840	.856	.850
Tea, Orange Pekoe, packaged, per pound	1.67	1.71	1.72	1.74	1.74
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound	1.39	1.81	.182	1.83	1.87
Cigarettes, per package of 20	.246	.266	.271	.288	.303
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, each	3.51	3.82	3.90	3.96	4.13
Shirts, cotton, work, each	2.02	3.25	2.31	2.40	2.55
Undershirts, sleeveless, each	.685	.742	.747	.754	.781
Shorts, each	.808	.857	.863	.867	.895
Union suits, heavy, cotton, each	2.79	3.07	3.14	3.22	3.28
Gloves, canvas, work, per pair	.360	.384	.392	.399	.416
Jackets, chore, lined, each				6.85	7.20
Socks, cotton, work, per pair	.326	.356	.363	.369	.326
Shoes, work, per pair	7.87	8.74	8.84	9.11	9.84
Boots, rubber, knee-length, per pair	6.86	7.10	7.06	7.12	7.18
Suits, wool, 1 pair pants, each	43.60	47.40	48.60	50.40	53.00
Trousers, extra, woolen, each	11.00	11.50	11.70	12.00	12.60
Trousers, cotton, each	4.15	4.73	4.82	5.02	5.44
Shirts, broadcloth, each	3.12	3.36	3.38	3.44	3.58
Overcoats, all wool, each	38.40	39.20	40.00	41.20	43.20
Hats, felt, each	6.88	7.48	7.67	7.97	8.34
Shoes, dress, per pair	9.42	10.20	10.30	10.50	11.30
Overshoes, rubber, per pair:					
With buckles or zipper	6.04	5.98	5.90	6.12	6.24
Without buckles or zipper	3.30	3.79	3.81	3.67	3.72

See footnotes at end of table.

Table 689.—Prices paid by farmers: Prices, by commodities, United States, average 1957–59, annual 1963–66 <sup>1</sup>—Continued

Commodity and unit	Average 1957–59	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars
Clothing and yard goods—Continued					
Boys' clothing:					
Suits, wool, 6–12 years, each.....	19.70	19.80	19.70	20.00	20.40
Overalls, waist, each.....	2.28	2.60	2.64	2.70	2.84
Sweaters, pull-over, part-wool, each.....	3.67	5.09	5.33	5.84	6.20
Shoes, dress, sizes 2½–6, per pair.....	6.01	6.64	6.66	6.73	7.11
Women's clothing:					
Dresses:					
House, percale, each.....	3.29	3.78	3.93	4.10	4.45
Street, cotton, each.....	6.18	6.88	7.01	7.15	7.62
Rayon, each.....	8.38	9.34	9.42	9.59	9.96
Panties, or briefs, rayon, each.....	.621	.642	.642		
Panties or briefs, nylon, each.....				.785	.829
Slips, rayon, each.....	2.48	2.56	2.56	2.58	2.66
Nightgowns, cotton, each.....	2.57	2.80	2.80	2.86	2.99
Car coats, cotton, each.....	14.20	14.00	14.80	14.50	15.40
Coats, all new wool, heavy, each:					
With fur trim.....	49.30	53.80	55.00	56.80	57.50
Without fur trim.....	32.50	35.00	35.80	36.40	37.50
Sweaters, wool, each.....	5.53	7.13	7.46	7.80	<sup>2</sup> 6.98
Hats, felt, each.....	3.80	4.36	4.41	4.64	4.71
Hose, nylon, per pair.....	1.04	.984	.944	.939	.932
Shoes or Oxfords, per pair.....	5.76	6.15	6.10	6.28	6.80
Girls' clothing:					
Dresses, cotton, sizes 7–14 years, each.....	3.68	4.13	4.14	4.20	4.42
Coats, heavy, all wool, each.....	16.60	17.60	18.00	18.70	18.60
Shoes, dress or Oxfords, sizes 12½–3, per pair.....	4.72	4.88	4.83	4.99	5.32
Yard goods:					
Percale, 36-inch width, per yard.....	.466	.499	.503	.516	.528
Gingham, 36-inch width, per yard.....	.707	.721	.712	.716	.720
Household operation:					
Coal, bituminous, prepared sizes, per ton.....	18.00	19.20	19.00	19.20	19.80
Coal, bituminous, run-of-mine, per ton.....	16.80	17.70	17.70	18.00	18.00
Coal, anthracite, per ton.....	24.70	26.20	26.00	25.80	26.00
Wood, per cord.....	12.70	14.60	15.30	15.40	16.10
Electricity, per kilowatt hour.....	.0239	.0227	.0231	.0227	.0220
Telephone, per month.....	4.04	4.78	4.87	4.98	5.08
Newspapers, yearly subscription.....	10.40	12.10	12.30	12.50	12.80
Laundry starch, packaged, per pound.....	.187	.226	.234	.252	.243
Laundry detergents, per pound.....	.279	.278	.277	.278	.285
Toilet soap, regular size, per cake.....	.109	.123	.125	.130	.136
Household furnishings:					
Floor lamps, medium quality, each.....	16.80	17.60	18.20	18.70	20.00
Radios, table model, 4 tubes, plus rectifier, each.....	26.20	22.30	21.50	20.80	20.20
Television, 19 in. portable.....	182.00	170.00	165.00	162.00	154.00
Refrigerators, 12 cu. ft. capacity, each.....	324.00	260.00	246.00	243.00	236.00
Washing machines, wringer type, elec., each.....	144.00	146.00	146.00	145.00	148.00
Washing machines, automatic, elec., each.....	267.00	242.00	238.00	235.00	234.00
Sewing machines, portable, incl. carrying case, each.....	98.40	86.10	84.30	83.20	83.30
Vacuum cleaners, canister type, each.....	63.50	53.50	51.60	50.60	50.60
Irons, electric, standard size, each.....	11.80	12.40	12.30	12.20	12.40
Electric toasters, pop-up.....	19.20	17.10	16.70	16.40	16.20
Stoves, 4-top heating units, elec., each.....	241.00	224.00	222.00	222.00	222.00
Stove, gas, 4-burner, each.....	177.00	173.00	175.00	176.00	180.00
Kitchen cabinets, top cupboard, each.....	62.20	65.20	65.80		
Kitchen wall cabinet unit, double-door, each.....	23.10	24.10	24.20	24.20	25.00
Dinner plates, plain, per ½ dozen.....	1.30	1.60	1.66	1.69	1.71
Brooms, each.....	1.44	1.45	1.46	1.48	1.50
Fruit jars, Mason, 1 quart, per dozen.....	1.35	1.53	1.54	1.55	1.58
Mattresses, 54 in., innerspring, each.....	44.00	43.90	44.40	45.00	46.30
Hollywood bed sets, 39", incl. spring and mattress, each.....	73.40	73.60	74.50	74.80	77.60
Bedroom suites, 3 pieces, per suite.....	184.00	182.00	186.00	190.00	199.00
Living-room suites, 2 pieces per suite.....	196.00	195.00	198.00	202.00	212.00
Lounge chairs, upholstered.....	72.60	73.20	74.60	76.50	81.30
Dining-room suites, 8 pieces, per suite.....	269.00	286.00	290.00	300.00	312.00
Sheets, 81 by 99 inches, medium quality, each.....	2.24	2.29	2.34	<sup>3</sup> 2.38	2.44
Blankets, single, each:					
All wool, 72 by 80 inches.....	11.30	10.70	10.80	10.90	11.10
Cotton, 72 by 84 inches.....	2.59	2.85	2.92	3.05	3.18
Bath towels, 20 by 40 inches, each.....	.683	.796	.823	.852	.900
Muslin, unbleached, 36-inch width, per yard.....	.307	.320	.323	.326	.342
Curtains, kitchen, ready-made, per pair.....	2.16	2.36	2.36	2.40	2.56
Building materials:					
Farming lumber, 2" x 4", per 1,000 board feet:					
Pine, No. 2 and better <sup>4</sup> .....	125.00	125.00	126.00	126.00	132.00
Pine, under No. 2 <sup>5</sup> .....	105.00	104.00	104.00	105.00	108.00
Fir, No. 2 and better <sup>4</sup> .....	144.00	142.00	142.00	143.00	147.00
Fir, under No. 2 <sup>5</sup> .....	117.00	109.00	110.00	109.00	112.00

See footnotes at end of table.

Table 689.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1963-66 <sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials—Continued					
Boards, per 1,000 board feet:					
Rough, No. 2 and better <sup>4</sup>	130.00	129.00	129.00	131.00	135.00
Rough, under No. 2 <sup>5</sup>	108.00	103.00	104.00	106.00	110.00
Dressed, No. 2 and better <sup>4</sup>	156.00	157.00	157.00	159.00	165.00
Dressed, under No. 2 <sup>5</sup>	122.00	115.00	116.00	117.00	120.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better <sup>4</sup>	135.00	132.00	133.00	133.00	137.00
Under No. 2 <sup>5</sup>	122.00	112.00	114.00	114.00	118.00
Drop-siding, per 1,000 board feet:					
Pine, C and better	210.00	206.00	206.00	206.00	204.00
Fir, C and better	239.00	241.00	245.00	252.00	251.00
Bevel-siding, per 1,000 board feet:					
Cedar, clear	176.00	173.00	184.00	196.00	205.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better	221.00	218.00	217.00	218.00	223.00
Fir, V. G., B and better	263.00	276.00	286.00	296.00	308.00
Fir, V. G., under B	206.00	216.00	224.00	231.00	238.00
Shingles, wood, cedar, 16 inches per square	14.40	15.40	16.20	16.70	17.40
Doors, fir, 2-panel, each	11.50	11.60	12.40	12.80	13.20
Doors, flush, hollow-core, each	11.10	9.33	9.14	8.84	8.70
House windows, D. H. Unit with frames and sashes	20.90	22.30	22.80	23.10	23.80
Window sash, plain rail		4.66	4.93	5.15	5.36
Nails, 8d, common, per pound	.166	.174	.174	.175	.178
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot	.238	.237	.235	.234	.236
Roofing, galvanized steel, per 100 square feet	13.00	12.90	12.90	13.00	13.20
Roofing, composition, per 100 square feet	4.32	4.20	4.16	4.16	4.18
Asbestos siding shingles	17.30	20.40	20.70	21.20	21.70
Gypsum board, ½-inch, per 1,000 square feet	59.00	59.20	59.20	58.70	58.30
Shingles, asphalt, per square	9.01	9.28	9.21	9.22	9.32
Insulating board, per 1,000 square feet	85.10	87.70	87.60	87.70	87.90
Bricks, common, per 1,000	52.50	57.60	58.50	59.60	61.40
Drainage tile, 4-inch:					
Clay, per foot	13.60	13.90	14.20	14.20	14.70
Concrete, per foot	12.60	13.30	13.60	14.00	14.50
Concrete blocks, per 100	25.00	25.80	25.80	25.90	26.40
Portland cement, per 94 pounds	1.47	1.54	1.54	1.55	1.57
Paint, house, per gallon	6.34	6.38	6.35	6.38	6.46
Linseed oil, per gallon	2.84	3.04	3.05	3.10	3.15
Barbed wire, 2-point, per spool of 80 rods	9.93	9.57	9.56	9.57	9.72
Barbed wire, 4-point, per spool of 80 rods	11.00	10.70	10.70	10.70	10.90
Poultry netting, 60-inch, per roll of 150 feet	10.80	11.00	11.20		
Posts, wood, line fence, each	.750	.786	.804	.806	.841
Posts, steel, each	1.15	1.16	1.13	1.13	1.14
Staples, fence, per lb	.178	.188	.190	.191	.194
Woven wire fencing, 32-inch, per 20-rod roll	22.70	22.90	22.60	22.60	23.20
Iron pipe, galvanized, 1¼-inch diameter, per foot	.445	.458	.459	.461	.468
Motor supplies:					
Gasoline, regular, filling station, per gallon	.309	.314	.310	.314	.320
Gasoline, tank truck, per gallon	.268	.274	.272	.273	.277
Kerosene, per gallon	.183	.188	.187	.189	.191
Tractor fuel, diesel, per gallon	.165	.163	.164	.165	.167
Motor oil, regular, nondetergent, per gallon	1.22	1.18	1.22	1.23	1.24
Motor oil, heavy duty detergent, per gallon	1.54	1.49	1.53	1.54	1.56
Motor oil, all weather high detergent, per gallon	1.82	1.78	1.83	1.86	1.88
Grease, per pound	.231	.226	.229	.231	.234
Tires, 6.70 x 15, 4-ply tubeless, each	23.20	20.30	20.40	20.50	20.80
Tires, 6.70 x 15, 4-ply tube type, each	19.40	16.80	16.90	17.00	17.30
Inner tubes, 6.70 x 15, each	3.84	3.41	3.38	3.33	3.27
Tires, truck, 7.50 x 20, 10-ply, each	77.80	64.30	63.90	63.00	63.20
Spark plugs, each	.909	.930	.933	.935	.917
Storage batteries, 51 plates, 6-volt, each	19.80	18.50	18.70	19.20	19.00
Storage batteries, 54 plates, 1-2-volt, each	22.90	20.80	21.20	21.60	21.50
Motor vehicles:					
Autos, 4-door sedans:					
6-cylinder, each <sup>6</sup>	2,300.00	2,200.00	2,220.00	2,250.00	2,260.00
8-cylinder, each <sup>7</sup>	2,910.00	2,720.00	2,740.00	2,750.00	2,790.00
Trucks:					
2-ton, cab and chassis, each <sup>8</sup>	3,000.00	3,180.00	3,220.00	3,270.00	3,420.00
½-ton, pickup <sup>9</sup>	1,970.00	2,060.00	2,060.00	2,080.00	2,200.00
Tractors:					
Wheel, under 20 belt horsepower, each	1,610.00	1,620.00	1,590.00		
Wheel, 20-29 belt horsepower, each	2,350.00	2,660.00	2,720.00		
Wheel, 30-39 belt horsepower, each	3,070.00	3,340.00	3,470.00	3,680.00	3,840.00
Wheel, 40-49 belt horsepower, each	3,980.00	4,420.00	4,500.00	4,810.00	5,140.00
Wheel, 50-59 belt horsepower, each	5,050.00	5,620.00	5,770.00	5,980.00	6,210.00
Wheel, 60-69 belt horsepower, each	5,720.00	6,360.00	6,380.00	6,470.00	6,790.00

See footnotes at end of table.

Table 689.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1963-66 <sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1963	1964	1965	1966
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Motor vehicles—Continued</b>					
Tractors:					
Crawler, under 25 db. hp. each.....	3,280.00	3,730.00	3,880.00	4,070.00	4,160.00
Crawler, 25-34.9 db. hp., each.....	5,230.00	5,150.00	5,350.00	5,590.00	5,740.00
Crawler, 35-49.9 db. hp., each.....	7,260.00	7,720.00	7,990.00	8,240.00	8,390.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, two bottom, each.....	280.00	315.00	328.00	334.00	342.00
Plows, tractor, moldboard, three bottom, each.....	418.00	518.00	540.00	558.00	580.00
Spik harrows, tandem, 7-ft., each.....	321.00	368.00	374.00	362.00	363.00
Spiketooth harrows, steelbar, one section.....	36.00	45.20	47.00	48.40	50.20
Cultivators, 4-row, tractor, each.....	654.00	750.00	772.00	786.00	811.00
Corn planters, 4-row, plain, each.....	549.00	725.00	765.00	765.00	846.00
Grain drills, tractor-drawn, 16-tube, plain, each.....	634.00	757.00	786.00	821.00	855.00
Grain drills, tractor-drawn, 20-tube, plain, each.....	724.00	846.00	902.00	937.00	1,040.00
Mowers, tractor, 7-ft. each.....	394.00	485.00	502.00	521.00	540.00
Pick-up balers, automatic tie, P.T.O., each.....	1,820.00	1,940.00	1,960.00	2,000.00	2,000.00
Combines, self-propelled, 12-ft., each.....	6,320.00	7,010.00	7,230.00	7,590.00	8,060.00
Combines, 5-6 feet, P.T.O., each.....	1,800.00	2,220.00	2,300.00	2,410.00	2,600.00
Corn picker-huskers, 2-row, each.....	2,120.00	2,710.00	2,850.00	2,860.00	3,020.00
Hammer mills, each.....	273.00	289.00	292.00	301.00	314.00
Cream separators, electric, 750-pound capacity, each.....	267.00	303.00	310.00	310.00	310.00
Single milker units, each.....	131.00	137.00	142.00	144.00	152.00
Farm wagons, for rubber tires, less tires, each.....	184.00	193.00	196.00	198.00	202.00
Power sprayers, boom type, tr. mtd. each.....	196.00	246.00	261.00	278.00	302.00
Gas engines, 3-horsepower, each.....	87.50	64.30	61.40	60.00	60.00
Electric motors, 1/4-horsepower, each.....	20.70	20.50	20.50	20.40	20.70
<b>Farm supplies:</b>					
Axes, with handle, each.....	6.03	6.01	6.09	6.16	6.26
Hammers, nail, with handle, each.....	3.28	3.63	3.72	3.81	3.94
Pitchfork, 3-tine, each.....	3.66	4.22	4.36	4.54	4.72
Pitchfork, 4-tine, each.....	4.41	4.97	5.09	5.27	5.42
Hoes, 7-inch, blade, each.....	2.38	2.61	2.59	2.71	2.80
Milk cans, 10 gallons, each.....	13.60	15.00	15.10	15.40	15.50
Milk pails, 12 quarts, each.....	2.21	2.48	2.56	2.55	2.56
Rope, manila, per pound.....	.755	.849	.849	.870	.872
Binder twine, per pound.....	.235	.247	.281	.279	.268
New baskets, round stave, bushel, with cover, per dozen.....	4.67	4.96	5.11	5.37	5.56
Lead arsenate, per pound.....	.377	.372	.365	.370	.375
<b>Fertilizer:</b>					
Mixed fertilizer:					
0-20-20, per ton.....	64.30	66.30	66.60	67.40	65.20
3-9-9, per ton.....	42.40	54.70	55.80	57.00	58.60
4-12-8, per ton.....	47.10	49.00	48.90	48.70	48.90
4-12-12, per ton.....	39.60	40.60	40.80	41.40	42.00
5-10-10, per ton.....	50.10	50.50	50.50	50.80	51.00
5-10-15, per ton.....	58.30	53.50	52.20	46.90	45.60
5-20-20, per ton.....	77.60	74.00	73.80	74.50	74.20
6-8-8, per ton.....	42.80	42.60	42.80	42.20	43.00
6-24-24, per ton.....	86.40	86.40	85.40	85.80	85.00
10-10-10, per ton.....	66.20	63.50	63.40	63.60	62.50
12-12-12, per ton.....	71.10	70.40	70.00	70.10	69.90
18-46-0, per ton.....	118.00	118.00	110.00	112.00	108.00
Nitrate of soda, per ton.....	59.80	60.00	60.00	60.20	60.00
Sulphate of ammonia, per ton.....	59.30	52.00	52.60	53.20	52.80
Ammonium nitrate, per ton.....	81.80	80.40	79.20	78.50	75.80
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	37.00	40.30	40.20	40.80	41.30
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton.....	78.40	80.80	80.50	80.80	82.20
Phosphate rock, per ton.....	21.40	20.60	20.30	21.00	21.60
Ammonium phosphate, 16-20, per ton.....	89.60	81.90	82.00	81.10	80.60
Muriate of potash, 55% and over, per ton.....	52.10	53.80	53.60	53.60	54.20
Agricultural limestone, spread on field, per ton.....	4.55	4.87	4.74	5.00	5.10
<b>Livestock:</b>					
Feeders and stockers:					
Cattle and calves, per 100 pounds.....	23.10	22.90	19.80	22.10	25.00
Lambs, per 100 pounds.....	20.70	17.20	18.30	21.40	22.80
Hogs (100-160 lbs. av.), per 100 pounds.....	18.50	17.00	16.70	20.00	40.60
Baby chicks, straight run, per 100.....	13.00	13.10	12.30	12.40	12.50
Turkey poults, each.....	.590	.562	.572	.568	.570
<b>Feed:</b>					
Alfalfa hay, baled, per ton.....	30.30	32.90	32.60	33.00	33.40
Other hay, baled, per ton.....	28.20	32.20	32.00	31.80	32.20
Cottonseed meal, per 100 pounds.....	3.95	4.62	4.46	4.36	4.95
Soybean meal, per 100 pounds.....	4.06	4.95	4.93	4.96	5.55
Tankage, per 100 pounds.....	5.67	6.10	5.83	5.88	7.00
Bran, per 100 pounds.....	2.86	3.14	3.08	3.24	3.45
Middlings, per 100 pounds.....	2.96	3.22	3.16	3.30	3.54
Mill run, per 100 pounds.....	2.73	2.99	2.98	3.10	3.28

See footnotes at end of table.

Table 689.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1963-66 <sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1963	1964	1965	1966
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Feed—Continued</b>					
Cornmeal, per 100 pounds.....	3.27	3.21	3.24	3.29	3.39
Hominy feed, per 100 pounds.....	3.26	3.34	3.31	3.31	3.48
Scratch grain, per 100 pounds.....	3.95	3.96	3.92	3.92	4.01
Layer feed, per 100 pounds.....	4.43	4.48	4.41	4.41	4.59
Broiler grower, per 100 pounds.....	4.90	4.80	4.79	4.83	5.00
Poultry ration cost, per 100 pounds.....	3.43	3.54	3.43	3.43	3.60
Chick starter, per 100 pounds.....	4.97	5.01	4.99	5.04	5.25
Dairy feed:					
Under 29 percent protein, per 100 pounds.....	3.71	3.81	3.68	3.68	3.80
14 percent protein, per 100 pounds.....	3.75	3.62	3.49	3.45	3.55
16 percent protein, per 100 pounds.....	3.66	3.77	3.71	3.72	3.85
18 per cent protein, per 100 pounds.....	3.63	3.86	3.82	3.85	4.00
20 percent protein, per 100 pounds.....	3.92	4.15	4.00	4.00	4.19
24 percent protein, per 100 pounds.....	4.02	4.31	4.22	4.30	4.52
29 percent and over protein, per 100 pounds.....	4.40	4.80	4.78	4.94	5.31
Stock salt, per 100 pounds.....	1.58	1.65	1.65	1.65	1.68
<b>Seeds:</b>					
Barley, per bushel.....	1.88	1.96	1.96	1.92	2.00
Cowpeas, per bushel.....	5.97	7.43	7.26	6.68	7.65
Corn, hybrid, per bushel.....	11.00	11.70	12.00	12.20	12.40
Oats, per bushel.....	1.49	1.57	1.52	1.58	1.60
Potatoes, per 100 pounds.....	3.34	2.52	2.91	5.61	3.72
Rye, per bushel.....	2.46	2.48	2.27	2.26	2.51
Soybeans, per bushel.....	3.43	3.78	4.05	4.22	4.26
Wheat, per bushel.....	2.70	2.81	2.86	2.57	2.58
Alfalfa, common, per 100 pound.....	37.70	57.90	40.90	41.80	47.30
Alfalfa, certified Grimm, per 100 pounds.....	45.90	69.30	56.40	55.80	57.90
Alsike clover, per 100 pounds.....	39.00	32.50	32.80	35.70	33.60
Red clover, per 100 pounds.....	45.70	51.40	50.30	40.10	40.30
Sweetclover, per 100 pounds.....	17.70	27.50	20.20	16.40	17.10
Lespedeza, Korean, per 100 pounds.....	12.80	19.80	23.00	22.80	18.20
Sudangrass, per 100 pounds.....	10.40	14.20	12.40	12.40	13.20
Timothy, per 100 pounds.....	24.20	25.80	37.20	33.20	30.00

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Specification changed to artificial fibers in 1966.

<sup>3</sup> Sheets 72" x 108", beginning 1965.

<sup>4</sup> Includes standard and better.

<sup>5</sup> Includes utility and economy.

<sup>6</sup> 1957-59 average is for 4-door sedans. 1966 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

<sup>7</sup> 1957-59 average is for 4-door sedans. 1966 model designations include Ford Custom 500, Chevrolet Bel Air, Plymouth Fury I, and Buick Special. Comparable model designations are included for earlier years.

<sup>8</sup> Coverage includes Ford and Chevrolet.

<sup>9</sup> Coverage includes Ford, Chevrolet, International, and Dodge.

<sup>10</sup> One-way.

<sup>11</sup> Average price January through June. Price series based on prices for 100-160 lbs. feeder hogs. Beginning July 1965, price series changed to reflect prices paid for feeder pigs weighing 40-60 lbs.

Statistical Reporting Service.

Table 690.—Farm income: Gross and net income from farming, United States, 1929-66 <sup>1</sup>

Year	Cash receipts			Nonmoney income					Gross income		Production expenses	Net income of farm operators	
	Farm market-ings	Govern-ment payments	Total	Realized			Change in inventory	Total	Realized	Total		Realized	Total
				Home con-sumption	Imputed rent	Total							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929.....	11,312	0	11,312	1,713	913	2,626	-122	2,504	13,938	13,816	7,664	6,274	6,152
1930.....	9,055	0	9,055	1,552	865	2,417	-269	2,148	11,472	11,203	6,944	4,528	4,259
1931.....	6,381	0	6,381	1,265	775	2,040	460	2,500	8,421	8,881	5,537	2,884	3,344
1932.....	4,748	0	4,748	993	664	1,657	110	1,767	6,405	6,515	4,483	1,922	2,032
1933.....	5,332	131	5,463	1,030	614	1,644	-194	1,450	7,107	6,913	4,358	2,749	2,555
1934.....	6,357	446	6,803	1,125	640	1,765	-930	835	8,568	7,638	4,715	3,853	2,923
1935.....	7,120	573	7,693	1,320	683	2,003	698	2,701	9,696	10,394	5,116	4,580	5,278
1936.....	8,391	278	8,669	1,394	693	2,087	-806	1,281	10,756	9,950	5,642	5,114	4,308
1937.....	8,864	336	9,200	1,434	733	2,167	816	2,983	11,367	12,183	6,178	5,189	6,005
1938.....	7,723	446	8,169	1,235	745	1,980	132	2,112	10,149	10,281	5,920	4,229	4,361
1939.....	7,872	763	8,635	1,209	741	1,950	95	2,045	10,585	10,680	6,266	4,319	4,414
1940.....	8,382	723	9,105	1,210	744	1,954	281	2,235	11,059	11,340	6,858	4,201	4,482
1941.....	11,111	544	11,655	1,429	767	2,196	420	2,616	13,851	14,271	7,781	6,070	6,490
1942.....	15,565	650	16,215	1,758	821	2,579	1,099	3,678	18,794	19,893	10,040	8,754	9,853
1943.....	19,620	645	20,265	2,253	879	3,132	-53	3,079	23,397	23,344	11,608	11,789	11,736
1944.....	20,536	776	21,312	2,181	955	3,136	-410	2,726	24,448	24,038	12,333	12,115	11,705
1945.....	21,663	742	22,405	2,356	1,052	3,408	-439	2,969	25,813	25,374	13,062	12,751	12,312
1946.....	24,802	772	25,574	2,662	1,303	3,965	29	3,994	29,539	29,568	14,500	15,039	15,068
1947.....	29,620	314	29,934	2,765	1,447	4,212	-1,760	2,452	34,146	32,386	17,032	17,114	15,354
1948.....	30,227	257	30,484	2,733	1,505	4,238	1,732	5,970	34,722	36,454	18,790	15,932	17,664
1949.....	27,805	185	27,990	2,230	1,408	3,638	-866	2,772	31,628	30,762	17,982	13,646	12,780
1950.....	28,461	283	28,744	2,063	1,464	3,527	812	4,339	32,271	33,083	19,410	12,861	13,673
1951.....	32,858	286	33,144	2,304	1,607	3,911	1,184	5,095	37,055	38,239	22,252	14,803	15,987
1952.....	32,528	275	32,803	2,220	1,736	3,956	922	4,878	36,759	37,681	22,630	14,129	15,051
1953.....	31,001	213	31,214	2,007	1,765	3,772	-623	3,149	34,986	34,363	21,275	13,711	13,088
1954.....	29,832	257	30,089	1,789	1,711	3,500	491	3,991	33,589	34,080	21,577	12,012	12,503
1955.....	29,490	229	29,719	1,678	1,741	3,419	215	3,634	33,138	33,353	21,889	11,249	11,464
1956.....	30,401	554	30,955	1,585	1,734	3,319	-456	2,863	34,274	33,818	22,374	11,900	11,444
1957.....	29,714	1,016	30,730	1,484	1,787	3,271	618	3,889	34,001	34,619	23,294	10,707	11,325
1958.....	33,456	1,089	34,545	1,505	1,861	3,366	825	4,191	37,911	38,736	25,236	12,675	13,500
1959.....	33,511	682	34,193	1,318	1,957	3,275	92	3,367	37,468	37,560	26,106	11,362	11,454
1960.....	33,999	693	34,692	1,248	1,975	3,223	342	3,565	37,915	38,257	26,242	11,673	12,015
1961.....	34,923	1,484	36,407	1,174	2,005	3,179	341	3,520	39,586	39,927	27,013	12,573	12,914
1962.....	36,187	1,736	37,923	1,074	2,072	3,146	595	3,741	41,069	41,664	28,526	12,543	13,138
1963.....	37,208	1,686	38,894	1,014	2,153	3,167	622	3,789	42,061	42,683	29,568	12,493	13,115
1964.....	37,050	2,169	39,219	929	2,215	3,144	-821	2,323	42,363	41,542	29,353	13,010	12,189
1965.....	39,095	2,452	41,547	913	2,289	3,202	1,026	4,228	44,749	45,775	30,886	13,863	14,889
1966 <sup>2</sup> .....	43,219	3,266	46,485	918	2,308	3,226	-200	3,026	49,711	49,511	33,291	16,420	16,220

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 683, not comparable because of statistical and conceptual revisions.



Table 691.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1939–66<sup>1</sup>

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>2</sup>	Wool	Other live-stock and products <sup>3</sup>	Total live-stock and products
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1939	1,289	810	172	1,346	437	248	85	81	68	4,536
1940	1,375	836	180	1,521	468	268	92	106	67	4,913
1941	1,705	1,302	226	1,900	663	364	116	138	78	6,492
1942	2,263	2,198	306	2,330	1,018	538	170	133	83	9,039
1943	2,563	2,929	342	2,785	1,446	926	202	182	118	11,493
1944	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947	4,967	3,926	402	4,013	1,813	870	274	105	157	16,527
1948	5,285	3,660	409	4,389	1,884	948	303	110	141	17,129
1949	4,849	3,125	351	3,748	1,857	939	314	100	126	15,409
1950	5,680	3,214	387	3,719	1,579	946	314	130	136	16,105
1951	7,005	3,889	466	4,254	2,062	1,137	406	234	166	19,619
1952	6,206	3,464	391	4,567	1,801	1,118	411	123	157	18,238
1953	4,878	3,483	317	4,366	2,073	1,136	393	129	148	16,923
1954	5,088	3,455	325	4,114	1,627	1,000	386	129	152	16,276
1955	5,245	2,694	316	4,217	1,777	1,070	377	91	180	15,967
1956	5,353	2,638	330	4,485	1,834	1,023	397	104	199	16,363
1957	5,944	3,062	330	4,628	1,682	1,024	370	141	195	17,376
1958	7,322	3,367	358	4,557	1,833	1,147	373	72	198	19,227
1959	7,834	2,784	334	4,604	1,545	1,045	392	113	212	18,863
1960	7,888	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961	7,655	3,136	302	4,905	1,729	1,042	415	109	198	19,391
1962	8,177	3,150	324	4,841	1,677	1,141	412	115	188	20,025
1963	8,091	3,031	319	4,847	1,724	1,153	435	115	211	19,926
1964	7,775	3,030	318	5,013	1,761	1,154	448	113	205	19,817
1965	8,932	3,690	329	5,022	1,780	1,302	489	95	206	21,845
1966 <sup>4</sup>	10,432	4,120	338	5,502	2,104	1,468	562	101	208	24,835

  

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts <sup>5</sup>	Vegetables <sup>6</sup>	Sugar crops	Other crops <sup>7</sup>	Total crops
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1939	465	507	627	111	271	439	527	80	309	3,336
1940	479	600	638	126	242	446	559	79	300	3,469
1941	689	626	1,006	238	323	604	692	90	351	4,619
1942	977	839	1,272	525	476	844	1,028	127	438	6,526
1943	1,068	1,135	1,301	703	538	1,273	1,472	107	530	8,127
1944	1,375	1,271	1,548	590	690	1,528	1,484	142	557	9,185
1945	1,563	1,509	1,208	615	898	1,498	1,611	151	602	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	199	799	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	220	830	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	151	901	13,098
1949	2,255	2,161	2,637	854	903	929	1,616	163	878	12,896
1950	1,941	2,143	2,434	935	1,061	1,188	1,436	216	1,002	12,356
1951	2,004	2,091	2,858	986	1,190	1,157	1,728	176	1,049	13,239
1952	2,558	2,271	2,976	1,081	1,091	1,097	2,023	182	1,011	14,290
1953	2,456	2,397	3,179	959	1,094	1,197	1,662	205	929	14,078
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	217	890	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,083	199	884	13,623
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	216	978	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	233	932	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	236	949	14,229
1959	2,247	2,779	2,647	1,280	1,060	1,501	1,803	250	1,081	14,648
1960	2,460	3,025	2,340	1,364	1,154	1,473	1,935	251	1,088	15,090
1961	2,487	2,779	2,482	1,647	1,325	1,551	1,866	271	1,124	15,532
1962	2,445	2,960	2,552	1,803	1,321	1,523	2,029	308	1,221	16,162
1963	2,524	3,401	2,838	1,954	1,260	1,626	2,012	411	1,247	17,282
1964	1,994	3,412	2,521	2,126	1,414	1,750	2,294	387	1,335	17,233
1965	2,036	3,586	2,330	2,157	1,185	1,619	2,587	355	1,395	17,250
1966 <sup>4</sup>	2,457	4,148	1,579	2,874	1,210	1,690	2,610	359	1,457	18,384

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>3</sup> Horses and mules (1949–57), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>4</sup> Preliminary.<sup>5</sup> Includes melons 1939–1948.<sup>6</sup> Includes melons from 1949 to date.<sup>7</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1934–38 in *Agricultural Statistics, 1962*, table 688.

Table 692.—Farm income: Cash receipts from farming and value of home consumption, by States, 1966 (preliminary)

State	Cash receipts from farming					Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption
	Farm marketings			Government pay-ments	Total	Live-stock and prod-ucts	Crops	Total	
	Livestock and prod-ucts	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	142,895	105,959	248,854	2,072	250,926	2,042	2,299	4,341	255,267
New Hampshire.....	46,611	11,661	58,272	647	58,919	1,068	594	1,662	60,581
Vermont.....	124,394	14,571	138,965	1,493	140,458	2,251	2,162	4,413	144,871
Massachusetts.....	93,338	77,537	170,875	634	171,509	1,409	1,291	2,700	174,209
Rhode Island.....	11,977	10,347	22,324	73	22,397	276	113	392	22,789
Connecticut.....	101,264	66,729	167,993	891	168,884	1,184	1,083	2,267	171,151
New York.....	687,454	314,794	1,002,248	22,169	1,024,417	10,290	10,904	21,194	1,045,611
New Jersey.....	126,537	147,542	274,079	4,842	278,921	1,571	1,056	2,627	281,548
Pennsylvania.....	674,910	238,437	913,347	22,422	935,769	20,863	13,146	34,009	969,778
North Atlantic.....	2,009,380	987,577	2,996,957	55,243	3,052,200	40,957	32,648	73,605	3,125,805
Ohio.....	730,724	571,095	1,301,819	81,202	1,383,021	19,048	11,025	30,073	1,413,094
Indiana.....	799,691	660,976	1,460,667	92,091	1,552,758	14,629	7,971	22,600	1,575,358
Illinois.....	1,326,109	1,436,982	2,763,091	121,053	2,884,144	20,757	7,810	28,567	2,912,711
Michigan.....	488,165	398,255	886,420	62,179	948,599	11,584	10,875	22,459	971,058
Wisconsin.....	1,218,287	202,136	1,420,423	53,709	1,474,132	25,845	14,450	40,295	1,514,427
East North Central.....	4,562,976	3,269,444	7,832,420	410,224	8,242,654	91,863	52,131	143,994	8,386,648
Minnesota.....	1,271,124	543,502	1,814,626	135,429	1,950,055	27,435	12,377	39,812	1,989,867
Iowa.....	2,573,229	887,137	3,460,366	210,001	3,670,367	31,253	10,355	41,608	3,711,975
Missouri.....	918,027	465,672	1,383,699	138,501	1,522,200	26,456	14,099	40,555	1,562,755
North Dakota.....	271,116	461,049	732,165	137,457	869,622	9,923	1,888	11,811	881,433
South Dakota.....	692,199	187,934	880,133	77,655	957,788	9,312	1,702	11,014	968,802
Nebraska.....	1,138,666	541,761	1,680,427	175,405	1,855,832	16,975	2,670	19,645	1,875,477
Kansas.....	976,512	556,486	1,532,998	225,641	1,758,639	14,934	2,880	17,814	1,776,453
West North Central.....	7,840,873	3,643,541	11,484,414	1,100,089	12,584,503	136,288	45,971	182,259	12,766,762
Delaware.....	90,868	37,320	128,188	1,805	129,993	680	687	1,367	131,360
Maryland.....	226,106	106,423	332,529	5,515	338,044	4,236	2,944	7,180	345,224
Virginia.....	281,932	224,620	506,552	17,612	524,164	20,710	17,310	38,020	562,184
West Virginia.....	84,657	20,811	105,468	3,855	109,323	7,868	7,970	15,838	125,161
North Carolina.....	479,701	815,486	1,295,187	62,816	1,358,003	31,396	34,425	65,821	1,423,824
South Carolina.....	137,794	258,776	396,570	52,997	449,567	7,688	7,472	15,160	464,727
Georgia.....	632,678	383,131	1,015,809	80,173	1,095,982	18,063	14,804	32,867	1,128,849
Florida.....	297,136	741,705	1,038,841	18,366	1,057,207	3,508	5,728	9,236	1,066,443
South Atlantic.....	2,230,872	2,588,272	4,819,144	243,139	5,062,283	94,149	91,340	185,489	5,247,772
Kentucky.....	383,868	327,387	711,255	42,904	754,159	25,015	19,494	44,509	798,668
Tennessee.....	345,491	257,815	603,306	67,001	670,307	25,929	20,445	46,374	716,681
Alabama.....	464,998	182,254	647,252	79,617	726,869	14,723	18,888	33,611	760,480
Mississippi.....	398,004	385,567	783,571	124,527	908,098	15,060	18,415	33,475	941,573
Arkansas.....	439,645	495,775	935,420	55,709	1,021,129	10,197	10,218	20,415	1,041,544
Louisiana.....	220,542	329,406	549,948	51,807	601,755	11,131	9,507	20,638	622,393
Oklahoma.....	562,358	290,269	852,627	107,280	959,907	12,479	4,845	17,324	977,231
Texas.....	1,385,274	1,313,309	2,698,583	451,734	3,150,317	25,879	12,062	37,941	3,188,258
South Central.....	4,200,180	3,581,782	7,781,962	1,010,579	8,792,541	140,413	113,874	254,287	9,046,828
Montana.....	288,299	215,030	503,329	64,454	567,783	7,197	1,285	8,482	576,265
Idaho.....	239,854	302,110	541,964	37,579	579,543	6,078	2,096	8,174	587,717
Wyoming.....	172,450	31,652	204,102	11,635	215,737	2,618	281	2,899	218,636
Colorado.....	618,359	207,869	826,228	62,470	888,698	7,018	820	7,838	896,536
New Mexico.....	191,687	97,875	289,562	37,458	327,020	3,184	1,251	4,435	331,455
Arizona.....	232,119	267,985	500,104	43,633	543,737	2,979	706	3,685	547,422
Utah.....	150,261	37,239	187,500	9,717	197,217	3,604	664	4,268	201,485
Nevada.....	52,179	10,818	62,997	1,541	64,538	966	93	1,059	65,597
Washington.....	257,160	469,374	726,534	49,577	776,111	8,883	4,029	12,912	789,023
Oregon.....	231,753	281,817	513,570	24,348	537,918	7,649	3,936	11,585	549,503
California.....	1,556,763	2,391,285	3,948,048	103,881	4,051,929	8,261	4,673	12,934	4,064,863
Western.....	3,990,884	4,313,054	8,303,938	446,293	8,750,231	58,437	19,834	78,271	8,828,502
United States.....	24,835,165	18,383,670	43,218,835	3,265,577	46,484,412	562,107	355,798	917,905	47,402,317

<sup>1</sup> Value of farm products consumed directly in farm households where produced.  
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Table 693.—Personal income: Total and per capita, by residence, United States, 1934-66 <sup>1</sup>

Year	Personal income of—					Per capita disposable personal income of—			Per capita disposable income, all sources (farm as percent age of nonfarm)
	Farm population			Nonfarm popu- lation from all sources	Total popu- lation	Farm popu- lation from all sources	Nonfarm popu- lation from all sources	Total popu- lation from all sources	
	From farm sources <sup>2</sup>	From nonfarm sources <sup>3</sup>	From all sources						
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1934.....	3,188	2,186	5,374	48,592	53,966	163	500	414	32.6
1935.....	5,423	2,307	7,730	52,675	60,405	237	535	459	44.3
1936.....	4,592	2,640	7,232	61,370	68,602	224	614	518	36.6
1937.....	6,228	2,748	8,976	65,142	74,118	283	638	552	44.4
1938.....	4,702	2,475	7,177	61,169	68,346	227	590	504	38.5
1939.....	4,751	2,610	7,361	65,408	72,769	235	630	537	37.3
1940.....	4,838	2,759	7,597	70,688	78,285	245	671	573	36.5
1941.....	6,823	3,257	10,080	85,892	95,972	331	801	695	41.3
1942.....	10,149	3,941	14,090	108,811	122,901	480	973	867	49.3
1943.....	12,120	4,361	16,481	134,816	151,297	610	1,063	976	57.4
1944.....	12,201	4,435	16,636	148,640	165,276	630	1,151	1,057	54.7
1945.....	12,807	4,405	17,212	153,901	171,113	655	1,162	1,074	56.4
1946.....	15,475	4,551	20,026	158,704	178,730	742	1,217	1,132	61.0
1947.....	15,836	5,297	21,133	170,133	191,266	774	1,267	1,178	61.1
1948.....	17,977	5,815	23,792	186,424	210,216	913	1,365	1,290	66.9
1949.....	13,284	6,192	19,476	187,678	207,154	758	1,362	1,264	55.7
1950.....	14,103	6,263	20,366	207,253	227,619	841	1,458	1,364	57.7
1951.....	16,190	6,511	22,701	232,894	255,595	990	1,548	1,469	64.0
1952.....	15,352	6,726	22,078	250,377	272,455	952	1,609	1,518	59.2
1953.....	13,353	6,437	19,790	268,373	288,163	918	1,677	1,583	54.7
1954.....	12,509	5,934	18,443	271,693	290,136	886	1,678	1,585	52.8
1955.....	11,382	6,197	17,579	293,310	310,889	854	1,772	1,666	48.2
1956.....	11,219	6,584	17,803	315,203	333,006	885	1,850	1,743	47.8
1957.....	11,041	6,616	17,657	333,444	351,101	927	1,902	1,801	48.7
1958.....	12,800	6,681	19,481	341,693	361,174	1,062	1,915	1,831	55.5
1959.....	11,009	7,050	18,059	365,469	383,528	1,001	1,998	1,905	50.1
1960.....	11,444	7,210	18,654	380,172	398,826	1,103	2,014	1,935	55.0
1961.....	12,109	6,924	19,033	395,548	414,581	1,191	2,051	1,981	58.1
1962.....	12,161	6,997	19,158	421,113	440,271	1,236	2,131	2,062	58.0
1963.....	12,010	6,725	18,735	444,272	463,007	1,294	2,193	2,134	58.9
1964.....	11,243	6,787	18,030	476,723	494,753	1,282	2,350	2,278	54.5
1965.....	13,437	6,910	20,347	514,518	534,865	1,545	2,484	2,424	62.2
1966.....	14,375	6,935	21,310	559,551	580,861	1,717	2,636	2,582	65.1

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses (there is no allowance in the item farm production expenses for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.<sup>3</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.

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Table 694.—Number of farms and average farm income per farm, United States, 1929–66 <sup>1</sup>

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1929.....	6,512	1,737	0	1,737	2,140	2,122	1,177	963	945
1930.....	6,546	1,384	0	1,384	1,753	1,712	1,061	692	651
1931.....	6,608	965	0	965	1,274	1,344	838	436	506
1932.....	6,687	710	0	710	958	974	670	288	304
1933.....	6,741	791	19	810	1,054	1,025	646	408	379
1934.....	6,776	938	66	1,004	1,264	1,127	696	568	431
1935.....	6,814	1,045	84	1,129	1,423	1,526	751	672	775
1936.....	6,739	1,245	41	1,286	1,596	1,476	837	759	639
1937.....	6,636	1,336	51	1,387	1,713	1,836	931	782	905
1938.....	6,527	1,183	68	1,251	1,555	1,575	907	648	668
1939.....	6,441	1,222	118	1,340	1,643	1,658	973	670	685
1940.....	6,350	1,320	114	1,434	1,742	1,786	1,080	662	706
1941.....	6,293	1,766	86	1,852	2,201	2,267	1,236	965	1,031
1942.....	6,202	2,509	105	2,614	3,030	3,207	1,619	1,411	1,588
1943.....	6,089	3,222	106	3,328	3,842	3,833	1,906	1,936	1,927
1944.....	6,003	3,421	129	3,550	4,073	4,005	2,055	2,018	1,950
1945.....	5,967	3,631	124	3,755	4,326	4,252	2,189	2,137	2,063
1946.....	5,926	4,186	130	4,316	4,985	4,990	2,447	2,538	2,543
1947.....	5,871	5,045	53	5,098	5,816	5,516	2,901	2,915	2,615
1948.....	5,803	5,209	44	5,253	5,983	6,282	3,238	2,745	3,044
1949.....	5,722	4,859	32	4,891	5,527	5,375	3,142	2,385	2,233
1950.....	5,648	5,039	50	5,089	5,714	5,858	3,437	2,277	2,421
1951.....	5,428	6,054	53	6,107	6,827	7,046	4,100	2,727	2,946
1952.....	5,198	6,258	53	6,311	7,072	7,250	4,354	2,718	2,896
1953.....	4,984	6,220	43	6,263	7,020	6,895	4,269	2,751	2,626
1954.....	4,798	6,217	54	6,271	7,000	7,103	4,497	2,503	2,606
1955.....	4,654	6,337	49	6,386	7,121	7,167	4,704	2,417	2,463
1956.....	4,514	6,735	123	6,858	7,593	7,492	4,957	2,636	2,535
1957.....	4,372	6,797	232	7,029	7,777	7,918	5,328	2,449	2,590
1958.....	4,233	7,904	257	8,161	8,956	9,151	5,962	2,994	3,189
1959.....	4,097	8,179	166	8,345	9,144	9,166	6,371	2,773	2,795
1960.....	3,949	8,610	175	8,785	9,601	9,688	6,645	2,956	3,034
1961.....	3,811	9,164	389	9,553	10,387	10,477	7,088	3,299	3,389
1962.....	3,688	9,812	471	10,283	11,136	11,297	7,735	3,401	3,562
1963.....	3,573	10,415	472	10,887	11,773	11,947	8,276	3,497	3,671
1964.....	3,472	10,670	625	11,295	12,201	11,964	8,454	3,747	3,510
1965.....	3,374	11,588	727	12,315	13,264	13,568	9,155	4,109	4,413
1966 <sup>2</sup> .....	3,252	13,292	1,004	14,296	15,289	15,228	10,240	5,049	4,988

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.

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Table 695.—Expenses: Farm production expenses, United States, 1929–66 <sup>1</sup>

Year	Feed purchased	Live-stock purchased	Seed purchased <sup>2</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>3</sup>	Depreciation and other consumption of farm capital <sup>4</sup>	Hired labor <sup>5</sup>	Taxes on farm property <sup>6</sup>	Interest on farm mortgage debt <sup>7</sup>	Net rent to non-farm landlords	Miscellaneous <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929	919	504	122	300	886	916	1,300	651	582	486	998	7,664
1930	791	362	124	297	785	955	1,177	648	570	321	914	6,944
1931	448	253	117	202	635	856	914	589	553	136	834	5,537
1932	348	193	79	118	521	734	669	510	526	55	730	4,483
1933	422	199	65	120	554	644	617	438	472	158	669	4,358
1934	542	183	104	176	608	650	679	424	430	256	663	4,715
1935	528	312	108	188	717	664	775	434	396	347	647	5,116
1936	755	283	147	261	749	728	868	440	364	383	664	5,642
1937	805	332	194	279	879	796	988	452	341	380	732	6,178
1938	557	368	206	258	907	833	979	448	320	318	726	5,920
1939	732	465	169	273	959	781	988	456	305	379	759	6,266
1940	998	517	197	306	1,038	797	1,029	451	293	448	784	6,858
1941	1,089	635	203	334	1,132	870	1,249	463	284	647	875	7,781
1942	1,625	877	301	417	1,289	1,335	1,631	466	272	890	937	10,040
1943	2,135	908	406	505	1,465	1,369	2,027	477	246	1,044	1,026	11,608
1944	2,427	812	440	576	1,608	1,425	2,202	499	230	1,043	1,071	12,333
1945	2,738	1,011	455	657	1,689	1,310	2,299	557	221	1,064	1,081	13,062
1946	3,022	1,170	428	683	2,054	1,189	2,532	617	219	1,401	1,185	14,500
1947	3,746	1,379	514	755	2,468	1,553	2,783	733	225	1,455	1,421	17,032
1948	3,996	1,589	581	826	2,818	2,002	2,990	806	232	1,370	1,580	18,790
1949	3,024	1,529	543	895	2,896	2,365	2,806	872	243	1,107	1,702	17,982
1950	3,283	2,004	518	975	2,975	2,655	2,811	919	264	1,233	1,763	19,410
1951	4,144	2,437	551	1,064	3,282	3,147	2,921	983	291	1,368	2,064	22,252
1952	4,331	1,918	594	1,184	3,506	3,326	2,857	1,033	318	1,421	2,142	22,630
1953	3,770	1,820	551	1,178	3,541	3,454	2,736	1,080	345	1,214	2,106	21,275
1954	3,906	1,563	525	1,209	3,506	3,581	2,596	1,084	371	1,159	2,077	21,577
1955	3,880	1,539	566	1,185	3,600	3,700	2,615	1,141	402	1,057	2,204	21,889
1956	3,894	1,610	519	1,166	3,785	3,723	2,641	1,178	442	1,109	2,307	22,374
1957	4,085	1,934	510	1,166	3,917	3,913	2,734	1,242	482	1,029	2,332	23,294
1958	4,541	2,702	508	1,206	3,921	4,011	2,842	1,306	521	1,161	2,517	25,236
1959	4,744	2,693	491	1,291	4,069	4,228	2,882	1,401	572	1,011	2,724	26,106
1960	4,911	2,500	509	1,305	3,957	4,237	2,864	1,500	627	1,007	2,825	26,242
1961	5,108	2,728	521	1,362	3,849	4,210	2,918	1,594	685	1,106	2,932	27,013
1962	5,562	3,104	520	1,464	3,934	4,340	2,902	1,682	758	1,129	3,131	28,526
1963	6,115	2,915	552	1,559	3,931	4,463	2,927	1,761	845	1,190	3,310	29,568
1964	5,700	2,417	565	1,688	3,929	4,695	2,848	1,830	951	1,220	3,510	29,353
1965	5,760	2,910	630	1,740	4,050	4,975	2,780	1,939	1,075	1,353	3,674	30,886
1966 <sup>9</sup>	6,345	3,514	621	1,901	4,185	5,266	2,802	2,078	1,214	1,527	3,838	33,291

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes bulbs, plants, and trees.<sup>3</sup> Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>4</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>5</sup> Includes cash wages, prerequisites, and Social Security taxes paid by employers.<sup>6</sup> Includes taxes levied against farm real estate and farm personal property.<sup>7</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>8</sup> Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apilary, and other supplies.<sup>9</sup> Preliminary.Economic Research Service. Data for 1919–28 in *Agricultural Statistics, 1957*, table 691 not comparable because of statistical and conceptual revisions.

Table 696.—Commercial farms: Costs and returns, by type and location, 1965 <sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating ex- penses <sup>3</sup>	Net farm income	Charge for capital		Return to operator and family labor, per hour	
	Unit	Num- ber	Total	Oper- ator and family	Land and build- ings	Ma- chinery and equip- ment	Live- stock	Crops	Total				Cur- rent interest rates <sup>4</sup>	4.1 percent in- terest <sup>5</sup>	Cur- rent interest rates	4.1 percent interest
Dairy farms:			Hours	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Central Northeast.....	Milk cows.	33.5	4,630	3,820	27,200	8,600	9,200	3,000	48,000	16,100	11,722	4,378	2,760	1,968	0.42	0.63
Eastern Wisconsin:																
Grade A.....	do.....	34.2	4,700	4,230	43,970	13,530	11,460	6,510	75,470	17,005	10,901	6,104	4,151	3,094	.46	.71
Grade B.....	do.....	22.4	3,850	3,760	32,530	6,710	6,030	5,530	50,800	9,719	6,771	2,948	2,794	2,083	.04	.23
Western Wisconsin, Grade B.....	do.....	25.4	4,360	4,070	23,170	4,570	7,300	4,100	39,140	10,696	6,242	4,454	2,153	1,605	.57	.70
Dairy-hog farms, Southeastern Min- nesota.....	do.....	22.6	4,160	3,840	42,520	7,770	6,250	4,510	61,050	12,799	7,525	5,274	3,358	2,503	.50	.72
Egg-producing farms, New Jersey.....	Layers.....	5,200	4,950	4,050	37,120	2,300	7,280	-----	46,700	29,297	24,762	4,535	2,685	1,915	.46	.65
Broiler farms:																
Maine.....	Number.....	72,802	2,440	2,050	25,530	9,860	-----	-----	35,390	6,982	4,231	2,751	2,035	1,451	.35	.63
Delmarva:																
Broilers.....	do.....	57,376	1,930	1,680	18,000	2,960	-----	-----	20,960	5,100	2,362	2,738	1,258	859	.88	1.12
Broiler-crop.....	do.....	63,630	2,790	2,450	45,850	10,970	-----	-----	56,820	13,942	4,916	9,026	3,462	2,383	2.27	2.71
Georgia.....	do.....	32,594	1,650	1,520	14,020	4,130	630	160	18,940	3,520	1,973	1,547	1,136	777	.27	.61
Corn Belt farms:																
Hog-dairy.....	Cropland	146	4,700	3,310	55,300	8,740	8,500	5,340	77,880	21,812	11,596	10,216	4,283	3,193	1.79	2.12
Hog fattening—beef raising.....	do.....	166	3,470	2,920	52,500	7,250	7,200	3,460	70,410	14,652	8,452	6,200	4,058	3,072	.73	1.07
Hog-beef fattening.....	do.....	225	4,200	3,200	91,790	11,570	16,360	13,120	132,840	44,536	28,828	15,708	7,758	5,898	2.48	3.07
Cash grain.....	do.....	277	2,400	2,060	158,710	16,040	350	360	175,460	26,337	11,373	14,964	9,853	7,397	2.48	3.67
Cotton farms:																
Southern Piedmont.....	do.....	107	4,390	2,350	32,700	2,350	990	500	36,540	6,869	4,311	2,558	2,324	1,630	.10	.39
Mississippi Delta:																
Small.....	do.....	40	2,580	1,830	14,640	3,540	430	170	18,780	5,383	3,016	2,367	1,098	835	.69	.84
Large-scale.....	do.....	640	23,450	3,000	266,000	45,680	6,560	1,830	320,070	76,368	45,737	30,631	18,961	14,480	-----	-----
Texas:																
Black Prairie.....	do.....	248	2,920	2,350	54,320	7,700	1,970	600	64,590	11,095	6,434	4,661	3,682	2,778	.42	.80
High Plains (nonirrigated).....	do.....	480	4,050	1,940	83,230	10,860	570	240	94,900	19,514	9,836	9,678	5,398	4,069	2.21	2.89
High Plains (irrigated).....	do.....	427	5,690	2,550	137,170	18,040	630	420	156,260	35,318	18,368	16,950	9,010	6,923	3.11	3.97
San Joaquin Valley, Calif. (irri- gated):																
Cotton-specialty crop.....	do.....	340	12,190	2,600	289,210	28,810	-----	-----	318,020	173,974	91,224	82,750	19,614	15,162	-----	-----
Cotton-general crop (medium- sized).....	do.....	340	9,360	2,600	285,360	30,210	-----	-----	315,570	75,706	49,424	26,282	18,884	14,466	-----	-----
Cotton-general crop (large).....	do.....	1,196	27,690	2,600	1,002,560	79,900	-----	-----	1,082,460	231,824	158,084	73,740	64,424	49,270	-----	-----
Peanut-cotton farms, Southern Coastal Plains.....	do.....	90	3,590	2,530	23,340	3,670	1,590	630	29,230	11,702	4,930	6,772	1,758	1,348	1.98	2.14

<b>Tobacco farms:</b>																
North Carolina Coastal Plain:																
Tobacco	do	48	4,570	2,000	37,930	4,650	420	540	43,540	11,114	5,811	5,303	2,756	1,929	1.27	1.69
Tobacco-cotton	do	54	5,280	2,120	41,840	4,940	450	490	47,720	11,484	6,509	4,975	3,024	2,118	.92	1.35
<b>Kentucky Bluegrass:</b>																
Tobacco-livestock, inner area	do	63	4,230	2,540	99,860	5,450	6,550	2,420	114,280	17,075	9,146	7,929	6,429	4,829	.59	1.22
Tobacco-dairy, intermediate area	do	25	3,380	3,210	18,600	2,990	2,480	960	25,030	6,011	2,955	3,056	1,448	1,097	.60	.61
Tobacco-dairy, outer area	do	43	4,670	3,970	37,800	6,400	4,240	2,050	50,550	12,656	6,790	5,866	2,944	2,237	.77	.91
<b>Pennyroyal area, Kentucky-Tennessee:</b>																
Tobacco-beef	do	240	4,320	2,840	78,080	7,980	8,220	3,830	98,110	15,243	8,833	6,410	5,616	4,243	.28	.76
Tobacco-dairy	do	179	4,990	3,770	57,360	7,640	5,600	2,850	73,450	14,902	8,032	6,870	4,243	3,214	.70	.97
<b>Spring wheat farms:</b>																
<b>Northern Plains:</b>																
Wheat-small grain-livestock	do	616	2,600	2,300	47,120	11,830	3,870	2,080	64,900	15,886	6,170	9,716	3,706	2,797	2.61	3.01
Wheat-corn-livestock	do	408	3,480	3,280	46,200	9,600	8,580	3,650	68,030	16,718	5,944	10,774	3,842	2,889	2.11	2.40
Wheat-fallow	do	643	2,810	2,570	55,150	10,390	4,120	1,530	71,490	15,920	5,903	10,017	4,047	3,046	2.32	2.71
<b>Winter wheat farms:</b>																
<b>Southern Plains:</b>																
Wheat	do	616	3,450	3,160	105,410	9,230	8,640	2,110	125,390	19,223	8,209	11,014	7,011	5,256	1.27	1.82
Wheat-grain sorghum	do	700	3,200	2,790	116,350	10,670	7,420	1,560	136,000	22,488	10,699	11,789	7,597	5,693	1.50	2.18
<b>Pacific Northwest:</b>																
Wheat-pea	do	555	3,550	2,960	192,760	24,080	2,240	1,030	220,110	32,339	13,465	18,874	12,380	9,299	2.19	3.23
Wheat-fallow	do	1,088	3,870	3,370	163,900	20,380	4,190	1,080	189,550	25,561	11,390	14,171	10,657	8,004	1.04	1.83
<b>Cattle ranches:</b>																
Northern Plains	Cows	110.5	4,660	3,380	57,000	7,830	22,520	3,300	90,650	15,544	7,945	7,599	4,986	3,717	.77	1.15
Intermountain Region	do	154.6	5,250	4,000	43,310	7,160	35,900	4,170	90,540	16,871	8,060	8,811	4,980	3,712	.96	1.27
Southwest	do	150.6	3,550	2,400	155,630	5,580	24,160	2,030	187,400	16,264	10,118	6,146	10,307	7,683	-1.73	-1.64
<b>Sheep ranches:</b>																
Northern Plains	Sheep	1,323	6,640	3,600	76,930	7,130	26,210	1,090	111,360	28,286	13,591	14,695	6,125	4,566	2.38	2.81
Utah-Nevada	do	2,208	7,700	3,700	104,600	7,030	55,620	2,040	169,290	43,311	25,153	18,158	9,311	6,941	2.39	3.03
Southwest	do	1,250	5,220	2,650	207,820	5,210	21,240	950	235,220	21,874	12,562	9,312	12,937	9,644	-1.37	-1.03

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 at current interest rates in effect Jan. 1 for new loans

by the Federal land bank in the respective area plus production credit at short-term interest rates charged by production credit association.

<sup>5</sup> Total value of farm capital, Jan. 1 at 4.1 percent, the average interest rate (1945-58) charged by Federal land banks on farm-mortgage loans outstanding plus production credit at short-term interest rates charged by production credit associations on loans outstanding.

Economic Research Service.

Table 697.—Commercial farms: Costs and returns, by type and location, 1966 <sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating ex- penses <sup>3</sup>	Net farm income	Charge for capital		Return to operator and family labor, per hour	
	Unit	Num- ber	Total	Oper- ator and family	Land and build- ings	Ma- chinery and equip- ment	Live- stock	Crops	Total				Current interest rates <sup>4</sup>	4.1 percent in- terest <sup>5</sup>	Current interest rates	4.1 percent interest
			Hours	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:																
Central Northeast.....	Milk cows.	33.8	4,470	3,690	28,400	9,000	10,100	2,900	50,400	18,971	12,440	6,531	2,898	2,066	0.98	1.21
Eastern Wisconsin:																
Grade A.....	do.....	33.3	4,430	3,990	47,840	14,330	12,610	6,860	81,640	21,093	11,443	9,650	4,491	3,347	1.29	1.58
Grade B.....	do.....	21.8	3,620	3,530	35,500	7,130	6,660	5,850	55,140	12,022	7,095	4,927	3,033	2,261	.54	.75
Western Wisconsin, Grade B.....	do.....	25.3	4,120	3,850	24,040	4,860	8,170	4,610	41,680	13,068	6,361	6,707	2,292	1,709	1.15	1.30
Dairy-hog farms, Southeastern Min- nesota.....	do.....	22.0	3,900	3,600	43,790	8,160	7,380	4,800	64,130	15,964	7,960	8,004	3,527	2,629	1.24	1.49
Egg-producing farms, New Jersey....	Layers....	5,300	4,940	4,050	38,230	2,370	7,690	-----	48,290	34,968	26,632	8,336	2,777	1,980	1.37	1.57
Broiler farms:																
Maine.....	Number..	80,082	2,540	2,130	27,300	10,290	-----	-----	37,590	7,705	4,495	3,210	2,161	1,541	.49	.78
Delmarva:																
Broilers.....	do.....	61,966	2,010	1,750	20,380	3,290	-----	-----	23,670	5,630	2,766	2,864	1,420	970	.83	1.08
Broiler-crop.....	do.....	68,720	2,930	2,570	51,070	11,710	-----	-----	62,780	11,853	5,264	6,589	3,825	2,632	1.08	1.54
Georgia.....	do.....	37,157	1,760	1,620	16,030	4,330	740	160	21,260	4,393	2,147	2,246	1,276	872	.60	.85
Corn Belt farms:																
Hog-dairy.....	Cropland..	149	4,810	3,310	62,130	9,300	11,030	5,830	88,290	26,393	12,804	13,586	4,856	3,620	2.64	3.01
Hog fattening—beef raising.....	do.....	168	3,550	3,000	59,060	8,160	9,590	3,800	80,610	17,676	9,045	8,631	4,634	3,505	1.33	1.71
Hog-beef fattening.....	do.....	227	4,260	3,200	105,740	12,340	20,800	14,100	152,980	45,341	30,819	14,522	8,875	6,733	1.76	2.43
Cash grain.....	do.....	289	2,490	2,060	184,180	18,230	400	370	203,180	28,692	12,582	16,110	11,398	8,553	2.29	3.67
Cotton farms:																
Southern Piedmont.....	do.....	110	3,810	2,250	37,100	2,520	1,170	490	41,280	6,471	3,960	2,511	2,601	1,816	— .04	.31
Mississippi Delta:																
Small.....	do.....	42	2,260	1,710	16,740	3,750	540	190	21,220	5,149	2,742	2,407	1,227	930	.69	.86
Large-scale.....	do.....	640	19,620	3,000	306,000	51,240	8,040	1,800	367,080	78,726	40,478	38,248	21,407	16,268	-----	-----
Texas:																
Black Prairie.....	do.....	259	2,510	2,180	63,630	8,630	2,510	600	75,370	13,233	6,358	6,875	4,270	3,215	1.19	1.68
High Plains (nonirrigated).....	do.....	501	3,660	2,000	82,060	11,550	740	310	94,660	23,504	9,875	13,629	5,388	4,063	4.12	4.78
High Plains (irrigated).....	do.....	445	4,380	2,400	134,810	18,740	850	390	154,790	33,565	15,651	17,914	8,864	6,697	3.77	4.67
San Joaquin Valley, Calif. (irri- gated):																
Cotton-specialty crop.....	do.....	345	11,300	2,600	309,530	30,350	-----	-----	339,880	106,302	85,215	21,087	20,642	15,884	-----	-----
Cotton-general crop (medium- sized).....	do.....	345	8,220	2,600	305,480	31,900	-----	-----	337,380	73,363	47,823	25,540	20,093	15,370	-----	-----
Cotton-general crop (large).....	do.....	1,214	24,800	2,600	1,075,930	83,400	-----	-----	1,159,330	220,282	153,488	66,794	68,738	52,508	-----	-----
Peanut-cotton farms, Southern Coastal Plains.....	do.....	92	3,060	2,330	27,170	3,980	2,100	720	33,970	10,790	4,576	6,214	2,009	1,534	1.80	2.01



Tobacco farms:																
North Carolina Coastal Plain:																
Tobacco.....	do.....	48	5,040	2,120	38,320	4,860	670	600	44,450	12,792	6,629	6,163	2,847	2,002	1.56	1.96
Tobacco-cotton.....	do.....	54	5,450	2,180	42,620	5,170	660	530	48,980	13,186	7,181	6,045	3,131	2,200	1.34	1.76
Kentucky Bluegrass:																
Tobacco-livestock, inner area.....	do.....	63	4,040	2,420	104,190	5,760	8,500	2,290	120,740	18,590	9,223	9,367	6,786	5,095	1.07	1.77
Tobacco-dairy, intermediate area.....	do.....	25	3,250	3,090	19,190	3,040	2,920	820	25,970	6,738	3,096	3,642	1,505	1,142	.69	.81
Tobacco-dairy, outer area.....	do.....	44	4,810	4,090	40,180	6,870	5,100	2,000	54,150	13,702	7,159	6,543	3,161	2,403	.83	1.01
Pennroyal area, Kentucky-Tennessee:																
Tobacco-beef.....	do.....	242	4,340	2,860	83,490	8,380	11,900	3,980	107,750	16,255	9,445	6,810	6,168	4,660	.22	.75
Tobacco-dairy.....	do.....	180	5,010	3,790	60,240	8,050	7,530	2,950	78,770	16,478	8,861	7,617	4,565	3,463	.81	1.10
Spring wheat farms:																
Northern Plains:																
Wheat-small grain-livestock.....	do.....	616	2,650	2,370	51,590	12,630	4,560	2,110	70,890	16,910	6,401	10,500	4,041	3,048	2.73	3.14
Wheat-corn-livestock.....	do.....	408	3,500	3,300	48,560	9,990	11,380	4,150	74,080	18,103	6,395	11,708	4,188	3,151	2.28	2.59
Wheat-fallow.....	do.....	656	2,840	2,610	60,230	11,190	4,800	1,610	77,830	18,981	6,199	12,782	4,405	3,315	3.21	3.63
Winter wheat farms:																
Southern Plains:																
Wheat.....	do.....	616	3,150	2,870	114,240	10,000	9,590	3,240	137,070	19,529	7,983	11,546	7,660	5,741	1.35	2.02
Wheat-grain sorghum.....	do.....	708	3,160	2,750	126,820	10,690	10,570	1,840	149,920	24,577	11,846	12,731	8,380	6,281	1.58	2.55
Pacific Northwest:																
Wheat-pea.....	do.....	560	3,490	2,960	202,340	24,870	2,880	1,130	231,220	37,502	14,047	23,455	13,009	9,772	3.53	4.62
Wheat-fallow.....	do.....	1,114	3,930	3,420	171,766	20,970	5,140	1,300	199,170	34,129	12,072	22,057	11,214	8,426	3.17	3.99
Cattle ranches:																
Northern Plains.....	do.....	113.0	4,740	3,450	60,540	8,270	27,690	3,970	100,470	16,312	8,763	7,549	5,526	4,119	.59	.99
Intermountain Region.....	do.....	155.7	5,280	4,000	45,920	7,540	42,490	4,680	100,630	18,895	8,913	9,982	5,535	4,126	1.11	1.46
Southwest.....	do.....	148.3	3,700	2,400	167,540	5,900	30,020	1,960	205,420	17,619	10,326	7,293	11,298	8,422	-1.67	-4.47
Sheep Ranches:																
Northern Plains.....	Sheep.....	1,307	6,590	3,660	82,150	7,460	33,070	1,220	123,900	27,944	14,727	13,217	6,814	5,080	1.75	2.22
Utah-Nevada.....	do.....	2,217	7,790	3,700	110,200	7,360	63,400	2,370	183,330	43,406	25,534	17,872	10,083	7,517	2.11	2.80
Southwest.....	do.....	1,278	5,270	2,650	222,170	5,560	26,230	990	254,950	24,685	12,907	11,778	14,022	10,453	-.85	.50

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 at current interest rates in effect Jan. 1 for new

loans by the Federal land bank in the respective area plus production credit at short-term interest rates charged by production credit association.

<sup>5</sup> Total value of farm capital, Jan. 1 at 4.1 percent, the average interest rate (1945-58) charged by Federal land banks on farm mortgage loans outstanding plus production credit at short-term interest rates charged by production credit associations on loans outstanding.

Economic Research Service.

Table 698.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1929-66

Year	All farm work <sup>1</sup>	Livestock and livestock products				Crops									
		All <sup>2</sup>	Meat animals <sup>3</sup>	Milk cows	Poultry <sup>4</sup>	All crops <sup>(5)</sup>	Feed grains <sup>(6)</sup>	Hay and forage <sup>7</sup>	Food grains <sup>(8)</sup>	Vegetables <sup>(9)</sup>	Fruits and nuts <sup>(10)</sup>	Sugar crops <sup>(11)</sup>	Cotton	Tobacco	Oil crops <sup>(12)</sup>
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1929.....	23,158	5,586	1,169	3,174	994	12,568	3,088	1,368	670	825	761	165	4,003	729	143
1930.....	22,921	5,729	1,180	3,266	1,027	12,286	3,025	1,236	675	847	764	175	3,814	791	140
1931.....	23,427	5,873	1,234	3,398	976	12,638	3,275	1,273	657	823	811	182	3,911	724	159
1932.....	22,605	6,017	1,248	3,545	970	11,857	3,424	1,278	604	848	749	203	3,283	477	164
1933.....	22,554	6,231	1,301	3,686	986	11,649	3,092	1,208	548	782	743	226	3,420	661	139
1934.....	20,232	6,058	1,137	3,708	954	9,894	2,153	1,565	514	853	728	209	2,408	504	161
1935.....	21,052	5,749	1,038	3,566	889	10,949	2,962	1,382	591	873	788	205	2,507	613	185
1936.....	20,440	5,853	1,143	3,505	953	10,382	2,305	1,438	567	799	696	198	2,777	565	183
1937.....	22,097	5,752	1,107	3,453	941	11,940	2,835	1,206	676	836	791	201	3,638	719	175
1938.....	20,577	5,753	1,179	3,439	914	10,672	2,863	1,230	664	819	730	215	2,438	647	192
1939.....	20,675	5,998	1,301	3,452	993	10,581	2,745	1,173	523	802	760	203	2,390	871	226
1940.....	20,472	6,064	1,309	3,495	1,008	10,378	2,709	1,262	517	803	734	181	2,414	626	256
1941.....	20,046	6,199	1,362	3,545	1,040	9,921	2,669	1,207	530	801	752	176	2,125	563	249
1942.....	20,583	6,435	1,493	3,547	1,144	10,182	2,697	1,246	479	816	727	204	2,219	609	377
1943.....	20,297	6,644	1,600	3,515	1,285	9,767	2,560	1,177	446	851	679	166	2,075	633	385
1944.....	20,163	6,512	1,498	3,478	1,305	9,834	2,515	1,124	499	843	706	159	2,039	798	313
1945.....	18,838	6,318	1,438	3,365	1,294	8,967	2,240	1,083	496	804	670	170	1,583	824	307
1946.....	18,080	6,013	1,408	3,159	1,235	8,699	2,128	937	465	825	724	169	1,502	906	274
1947.....	17,196	5,712	1,381	2,970	1,159	8,324	1,777	846	491	700	690	163	1,783	841	281
1948.....	16,833	5,462	1,349	2,803	1,115	8,333	1,875	766	456	670	650	136	2,073	731	261
1949.....	16,202	5,495	1,386	2,781	1,139	7,825	1,621	705	415	662	636	123	1,912	747	205
1950.....	15,137	5,548	1,451	2,749	1,161	6,922	1,484	695	327	643	619	135	1,298	745	199
1951.....	15,222	5,460	1,520	2,651	1,101	7,204	1,348	679	345	578	623	103	1,760	837	184
1952.....	14,504	5,326	1,610	2,581	1,045	6,850	1,250	647	365	555	586	95	1,655	820	167
1953.....	13,966	5,206	1,462	2,591	962	6,627	1,188	632	353	566	562	95	1,609	746	162
1954.....	13,310	5,130	1,479	2,551	911	6,233	1,174	680	293	533	537	100	1,269	772	171
1955.....	12,808	4,948	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175
1956.....	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183
1957.....	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173
1958.....	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181
1959.....	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161
1960.....	9,825	3,847	1,326	1,747	593	4,596	775	519	182	430	564	72	831	548	165
1961.....	9,473	3,745	1,327	1,673	566	4,398	626	491	179	432	582	81	771	567	179
1962.....	9,060	3,594	1,307	1,587	525	4,194	570	492	161	422	534	82	678	606	178
1963.....	8,820	3,449	1,300	1,485	491	4,138	578	476	167	402	555	87	646	591	183
1964.....	8,441	3,285	1,256	1,394	465	3,979	514	462	177	384	580	95	590	546	192
1965 <sup>13</sup> .....	7,904	2,977	1,115	1,249	446	3,824	501	502	176	395	579	85	483	477	203
1966 <sup>13</sup> .....	7,497	2,843	1,102	1,137	440	3,612	492	482	173	393	586	83	307	476	212

<sup>1</sup> Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work.

<sup>2</sup> Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Chickens, broilers, and turkeys.

<sup>5</sup> Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

<sup>6</sup> Corn for grain, oats, barley, and sorghum grain.

<sup>7</sup> All hay, corn silage, and sorghum forage and silage.

<sup>8</sup> All wheat, rye, buckwheat, and rice.

<sup>9</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

<sup>10</sup> Fruits, berries, and tree nuts.

<sup>11</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

<sup>12</sup> Soybeans, peanuts, flaxseed, and tung nuts.

<sup>13</sup> Based on revised basic data from information in the 1964 Census of Agriculture and other data; therefore not completely comparable with 1964 and other recent years. Data for 1966 are preliminary.

Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1962*, table 696.

Table 699.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages 1940-44 and 1950-54, and years beginning July 1, 1964 and 1965

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>Minnesota:</b>				
1940-44.....	194,992	10,086	21,896	23,266	1940-44.....	50,557	688	9,152	2,789
1950-54.....	188,612	12,096	20,722	22,822	1950-54.....	277,850	18,114	56,568	31,377
1964.....	178,950	16,850	21,131	21,291	1964.....	799,091	103,595	186,816	106,418
1965.....	182,885	17,860	22,484	22,178	1965.....	851,773	114,479	196,785	114,902
<b>New Hampshire:</b>					<b>Iowa:</b>				
1940-44.....	26,002	850	3,954	1,550	1940-44.....	49,297	552	8,099	2,469
1950-54.....	20,636	934	2,731	2,076	1950-54.....	520,130	47,909	82,092	34,989
1964.....	22,069	2,209	2,613	2,415	1964.....	1,431,068	316,444	225,471	139,397
1965.....	25,285	2,877	2,759	2,708	1965.....	1,752,190	395,257	280,029	178,177
<b>Vermont:</b>					<b>Missouri:</b>				
1940-44.....	47,330	748	8,504	1,751	1940-44.....	126,784	1,185	21,285	3,369
1950-54.....	51,176	1,356	7,952	5,511	1950-54.....	732,730	53,992	78,040	54,629
1964.....	60,137	4,422	8,600	8,001	1964.....	1,089,396	192,280	117,547	109,548
1965.....	60,479	5,267	8,333	8,225	1965.....	1,244,403	204,251	147,108	128,936
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1940-44.....	84,315	3,923	8,743	5,316	1940-44.....	2,859	28	864	81
1950-54.....	88,675	4,952	8,548	7,517	1950-54.....	39,307	2,213	13,274	1,334
1964.....	93,321	8,425	8,684	7,741	1964.....	199,097	27,011	69,577	3,288
1965.....	91,684	8,442	8,774	7,540	1965.....	246,491	34,803	84,599	4,634
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1940-44.....	14,766	645	1,732	1,006	1940-44.....	477	4	170	7
1950-54.....	16,402	900	1,601	1,490	1950-54.....	20,909	2,745	4,457	167
1964.....	19,765	1,666	1,951	1,738	1964.....	105,774	25,261	16,981	1,815
1965.....	18,068	1,564	1,782	1,614	1965.....	158,926	38,678	28,148	3,945
<b>Connecticut:</b>					<b>Nebraska:</b>				
1940-44.....	75,338	3,698	6,692	4,694	1940-44.....	2,121	23	808	22
1950-54.....	88,514	4,884	7,222	7,189	1950-54.....	143,105	33,990	18,423	1,000
1964.....	83,691	7,961	7,559	6,800	1964.....	583,194	230,337	58,719	8,657
1965.....	88,220	8,583	7,940	7,545	1965.....	753,285	302,033	79,950	12,261
<b>New York:</b>					<b>Kansas:</b>				
1940-44.....	476,133	14,531	69,056	21,052	1940-44.....	31,770	149	6,748	222
1950-54.....	632,221	33,979	76,791	45,064	1950-54.....	216,679	27,941	42,390	3,455
1964.....	630,160	57,696	73,938	64,820	1964.....	642,110	180,530	101,176	11,992
1965.....	656,576	61,305	79,572	70,286	1965.....	833,786	252,730	122,663	18,950
<b>New Jersey:</b>					<b>Delaware:</b>				
1940-44.....	212,171	9,189	21,794	16,551	1940-44.....	39,912	1,165	4,328	3,317
1950-54.....	275,486	15,431	28,181	25,607	1950-54.....	85,811	4,584	9,133	8,822
1964.....	240,792	20,654	22,873	22,232	1964.....	115,171	11,464	12,144	13,425
1965.....	224,557	21,237	21,096	21,747	1965.....	126,242	12,354	13,342	15,514
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1940-44.....	417,314	9,903	58,156	22,555	1940-44.....	190,334	5,847	21,968	13,014
1950-54.....	674,921	29,406	83,685	58,205	1950-54.....	301,309	13,356	34,061	25,601
1964.....	664,205	57,816	82,136	71,231	1964.....	369,995	33,683	39,076	41,099
1965.....	697,901	65,489	88,102	76,421	1965.....	397,249	38,486	42,733	46,015
<b>Ohio:</b>					<b>District of Columbia:</b>				
1940-44.....	473,697	10,223	63,063	32,020	1940-44.....	1,823	81	211	76
1950-54.....	1,070,936	46,369	133,923	122,691	1950-54.....	2,569	144	232	118
1964.....	1,219,990	151,711	179,501	165,100	1964.....	4,527	356	321	190
1965.....	1,305,771	169,867	194,576	193,238	1965.....	4,818	449	345	230
<b>Indiana:</b>					<b>Virginia:</b>				
1940-44.....	348,355	5,974	45,955	31,649	1940-44.....	487,420	16,115	58,623	21,129
1950-54.....	1,111,419	62,399	136,148	143,500	1950-54.....	834,012	35,773	86,066	70,342
1964.....	1,631,410	269,676	218,777	255,834	1964.....	791,520	56,415	76,360	80,256
1965.....	1,927,449	312,151	268,900	325,069	1965.....	820,044	60,713	78,548	84,100
<b>Illinois:</b>					<b>West Virginia:</b>				
1940-44.....	230,132	2,303	17,875	7,880	1940-44.....	76,002	1,530	13,540	2,606
1950-54.....	1,396,234	60,269	110,129	124,536	1950-54.....	89,429	3,012	12,445	6,593
1964.....	2,419,478	387,236	318,427	277,238	1964.....	82,069	5,314	11,087	8,599
1965.....	3,060,160	532,409	401,768	370,275	1965.....	79,919	5,836	10,364	8,079
<b>Michigan:</b>					<b>North Carolina:</b>				
1940-44.....	235,163	5,197	32,487	17,673	1940-44.....	1,269,642	55,643	103,438	62,436
1950-54.....	596,705	26,637	80,080	71,264	1950-54.....	1,886,239	111,049	154,706	134,310
1964.....	770,893	92,243	120,649	112,604	1964.....	1,728,180	148,225	126,479	156,618
1965.....	788,410	99,818	122,964	120,941	1965.....	1,785,800	153,701	133,656	165,858
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1940-44.....	158,213	2,695	34,775	13,085	1940-44.....	754,245	41,936	54,887	40,052
1950-54.....	418,974	16,579	56,748	65,145	1950-54.....	956,979	64,775	76,257	66,959
1964.....	594,125	50,557	90,207	137,866	1964.....	827,436	70,543	68,345	81,927
1965.....	631,067	60,190	93,555	148,576	1965.....	866,436	77,225	70,597	86,228

See footnotes at end of table.

**Table 699.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents,<sup>2</sup> by States and possessions, averages 1940-44 and 1950-54, and years beginning July 1, 1964 and 1965—Continued**

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Georgia:</b>					<b>Colorado:</b>				
1940-44.....	952,279	44,526	86,912	42,397	1940-44.....	8,040	373	2,224	152
1950-54.....	1,328,816	80,464	108,284	95,989	1950-54.....	48,674	6,670	11,049	975
1964.....	1,567,510	165,982	124,363	165,131	1964.....	187,981	39,097	32,267	3,102
1965.....	1,655,471	188,668	127,713	176,136	1965.....	196,801	50,984	31,134	3,773
<b>Florida:</b>					<b>New Mexico:</b>				
1940-44.....	661,817	30,612	46,168	45,151	1940-44.....	5,118	81	1,634	17
1950-54.....	1,132,201	66,001	74,777	85,910	1950-54.....	24,713	3,812	5,663	73
1964.....	1,745,150	140,679	101,615	168,283	1964.....	66,459	16,171	11,129	837
1965.....	1,784,185	148,333	101,322	175,753	1965.....	67,196	16,531	11,352	1,310
<b>Kentucky:</b>					<b>Arizona:</b>				
1940-44.....	300,879	3,450	54,452	5,740	1940-44.....	16,415	1,556	2,103	129
1950-54.....	581,767	29,067	67,786	50,702	1950-54.....	135,914	28,780	12,092	811
1964.....	671,922	67,050	78,835	86,415	1964.....	234,741	64,380	23,524	1,204
1965.....	731,215	79,850	85,914	95,977	1965.....	230,220	71,909	24,239	1,246
<b>Tennessee:</b>					<b>Utah:</b>				
1940-44.....	280,485	6,776	44,201	8,249	1940-44.....	6,449	127	2,036	17
1950-54.....	557,396	38,327	59,606	46,224	1950-54.....	29,498	4,556	3,800	175
1964.....	677,082	82,896	73,875	79,882	1964.....	60,043	12,301	11,339	351
1965.....	796,533	105,048	85,132	90,353	1965.....	79,808	11,998	19,562	343
<b>Alabama:</b>					<b>Nevada:</b>				
1940-44.....	708,186	36,058	68,887	25,631	1940-44.....	434	11	153	6
1950-54.....	1,249,893	78,340	110,590	70,547	1950-54.....	6,568	283	521	31
1964.....	1,024,421	105,623	99,792	95,946	1964.....	13,146	2,165	1,656	72
1965.....	1,001,184	112,927	96,772	93,523	1965.....	12,860	2,483	1,531	86
<b>Mississippi:</b>					<b>Washington:</b>				
1940-44.....	418,701	40,926	26,683	12,144	1940-44.....	53,119	3,222	7,330	2,100
1950-54.....	762,276	105,812	51,529	37,722	1950-54.....	140,471	26,693	11,440	4,440
1964.....	708,645	129,631	59,295	56,263	1964.....	421,299	114,412	32,168	12,016
1965.....	673,083	119,491	59,487	57,811	1965.....	463,254	118,828	38,049	12,965
<b>Arkansas:</b>					<b>Oregon:</b>				
1940-44.....	152,391	9,801	15,520	7,706	1940-44.....	33,981	2,400	5,341	1,230
1950-54.....	362,311	45,213	29,702	36,136	1950-54.....	142,488	23,332	12,330	2,864
1964.....	467,827	88,080	48,740	56,716	1964.....	328,967	62,323	27,291	8,003
1965.....	440,981	82,439	47,919	54,803	1965.....	362,568	72,558	33,738	10,867
<b>Louisiana:</b>					<b>California:</b>				
1940-44.....	190,918	15,056	15,983	6,298	1940-44.....	392,473	42,983	24,614	9,084
1950-54.....	322,580	45,086	27,292	18,974	1950-54.....	1,637,440	162,798	68,306	20,016
1964.....	402,033	82,816	36,590	33,518	1964.....	3,240,926	360,335	136,506	31,268
1965.....	417,042	86,311	39,556	34,724	1965.....	3,135,910	357,917	123,507	34,856
<b>Oklahoma:</b>					<b>Alaska:</b>				
1940-44.....	15,520	348	1,801	411	1940-44.....	218	13	45	22
1950-54.....	147,545	8,844	20,473	5,045	1950-54.....	577	66	126	50
1964.....	396,575	80,530	62,874	20,660	1964.....	4,372	703	779	559
1965.....	490,187	109,272	71,608	23,594	1965 <sup>3</sup> .....				
<b>Texas:</b>					<b>Hawaii:</b>				
1940-44.....	165,733	8,163	19,162	5,701	1940-44.....	106,542	15,119	5,410	9,948
1950-54.....	588,562	58,902	79,919	19,855	1950-54.....	133,610	19,947	8,017	16,163
1964.....	1,462,729	361,316	193,916	47,670	1964.....	158,833	25,129	11,402	22,010
1965.....	1,508,113	389,604	187,660	56,943	1965 <sup>3</sup> .....				
<b>Montana:</b>					<b>Puerto Rico:</b>				
1940-44.....	5,641	54	2,278	22	1940-44.....	161,538	18,974	8,821	14,330
1950-54.....	24,580	2,444	6,657	45	1950-54.....	283,946	38,824	12,684	22,811
1964.....	75,082	10,932	22,499	413	1964.....	238,122	32,959	12,931	24,888
1965.....	102,541	17,499	26,609	449	1965 <sup>3</sup> .....				
<b>Idaho:</b>					<b>United States:</b>				
1940-44.....	15,570	361	4,450	129	1940-44.....	10,731,760	485,901	1,135,888	548,130
1950-54.....	78,204	10,273	11,727	224	1950-54.....	22,467,276	1,621,003	2,219,647	1,678,122
1964.....	254,109	54,720	36,444	1,080	1964.....	31,836,403	4,638,538	3,512,207	2,834,537
1965.....	286,041	58,690	41,018	2,117	1965.....	34,532,215	5,326,303	3,897,132	3,221,245
<b>Wyoming:</b>									
1940-44.....	2,241	3	876	2					
1950-54.....	9,446	734	2,717	45					
1964.....	30,970	7,678	5,732	50					
1965.....	43,260	10,388	8,007	252					

<sup>1</sup> Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.

<sup>2</sup> Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

<sup>3</sup> Tonnage not available individually but total included in United States totals.

Statistical Reporting Service.

**Table 700.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1945-65 <sup>1</sup>**

Year beginning July	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers <sup>2</sup>
	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	
1945	10,201	3.93	10.35	7.37	14,572	4.81	10.68	5.54	556
1946	11,743	3.98	10.48	6.98	16,223	4.83	10.70	5.29	616
1947	12,210	4.04	10.71	7.15	17,193	4.98	10.78	5.36	626
1948	12,840	3.99	10.78	7.78	18,032	5.10	10.77	5.95	510
1949	12,298	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952	16,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953	15,541	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957	14,353	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958	16,069	6.22	12.54	11.91	24,085	11.09	10.59	9.10	1,223
1959	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.90	1,193
1961	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1962	17,157	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,458
1963	18,093	7.61	14.95	12.68	29,206	14.90	11.57	9.35	1,475
1964 <sup>3</sup>	18,559	7.92	15.50	12.71	30,315	15.30	11.59	9.35	1,521
1965 <sup>3</sup>	19,659	8.10	15.82	12.61	33,071	16.11	11.78	9.74	1,461

<sup>1</sup> Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.

<sup>2</sup> Products that do not contain primary nutrients. Includes gypsum, but not liming materials.

<sup>3</sup> Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service. Data for 1929-44 in *Agricultural Statistics, 1968*, table 698.

**Table 701.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1964-66**

Item	Quantity			Value		
	1964	1965	1966	1964	1965	1966
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Phosphate rock sold or used <sup>1</sup> by producers:						
Florida:						
Hard rock.....	86,000	77,000	49,000	747,000	684,000	437,000
Soft rock.....	31,000	31,000	45,000	225,000	221,000	293,000
Land pebble.....	18,203,000	21,388,000	28,043,000	115,513,000	138,744,000	184,075,000
Tennessee <sup>3</sup> .....	2,753,000	2,969,000	3,076,000	19,074,000	22,385,000	23,497,000
Other States.....	3,658,000	4,574,000	5,239,000	21,179,000	26,556,000	36,928,000
Total.....	24,731,000	29,039,000	36,452,000	156,738,000	188,590,000	245,230,000
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>4</sup> .....	87,015	93,171	93,747	5,216,972	5,422,576	5,229,904
Hydrated.....	113,435	81,492	74,294			
Limestone pulverized.....	26,791,000	28,289,000	30,080,000	46,147,000	48,586,000	52,378,000
Calcareous marl.....	228,000	219,000	224,000	156,000	150,000	154,000

<sup>1</sup> Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler, stock and poultry feed, undistributed exports, and other minor uses.

<sup>2</sup> Includes North Carolina sales.

<sup>3</sup> Includes sintered matrix.

<sup>4</sup> Lime from oystershells included with quicklime from limestone.

<sup>5</sup> Value not quoted separately.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

**Table 702.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1960–66**

Item	1960	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>PRODUCTION</b>							
Calcium arsenate.....	6,590	7,944	4,660	3,310	6,958	4,192	-----
Lead arsenate.....	10,062	10,446	9,930	7,842	9,258	7,098	-----
Copper sulfate.....	116,000	97,168	79,968	83,272	83,768	94,656	103,416
Aldrin-toxaphene group <sup>3</sup> .....	99,671	103,763	106,276	105,986	105,296	118,832	130,470
Benzene hexachloride <sup>4</sup> .....	37,444	25,080	12,022	6,778	-----	-----	-----
DDT.....	164,180	171,438	167,032	178,913	123,709	140,783	141,349
Methyl bromide.....	12,659	12,892	12,757	17,394	16,994	14,303	16,345
Methyl parathion.....	11,794	18,527	16,156	15,999	18,640	29,111	35,862
Parathion.....	7,434	8,423	8,786	-----	12,768	16,607	19,444
Ferbam.....	2,529	3,091	2,966	2,500	1,838	2,384	1,379
Nabam.....	2,978	3,675	4,216	2,420	2,251	2,489	2,053
Zineb.....	-----	8,313	-----	3,575	6,664	5,075	4,721
2,4-D acid.....	36,185	43,392	42,997	46,312	53,714	63,320	68,182
2,4,5-T acid.....	6,337	6,909	8,369	9,090	11,434	11,601	15,489
Other organic pesticides <sup>5</sup> .....	277,229	305,600	348,967	380,021	437,943	477,148	577,304
<b>IMPORTS</b>							
Pyrethrum flowers.....	1,256	4,116	2,061	1,673	1,436	601	1,044
Pyrethrum extract.....	577	514	445	500	590	588	726
Rotenone-bearing roots.....	3,888	3,598	3,720	3,706	1,664	1,766	4,046
<b>EXPORTS</b>							
Calcium arsenate.....	290	670	942	187	1,537	-----	-----
Lead arsenate.....	1,888	929	1,423	803	1,872	-----	-----
Copper sulfate.....	29,681	15,151	3,833	1,701	2,175	-----	-----
Benzene hexachloride <sup>6</sup> .....	2,989	1,002	1,732	737	2,467	-----	-----
DDT.....	98,964	4,617	123,378	101,955	84,627	90,414	90,914
Nicotine sulfate.....	4	4	23	3	25	-----	-----
Sulfur, agricultural.....	14,462	20,615	10,801	15,602	18,734	-----	-----
Weed killers.....	18,807	21,751	22,456	28,600	36,397	40,131	45,043
Miscellaneous agricultural pesticides <sup>7</sup> .....	138,254	152,509	166,616	163,194	182,749	161,920	216,406
Household and industrial pesticides, including disinfectants.....	38,520	33,297	29,169	25,210	30,105	13,088	22,858

<sup>1</sup> Beginning 1965, most export categories not comparable.<sup>2</sup> Preliminary.<sup>3</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.<sup>4</sup> Gross production; gamma isomer content was 6.9 million pounds in 1960, 7.7 million pounds in 1961, 3.4 million pounds in 1962, and 1.8 million pounds in 1963; no data since 1963.<sup>5</sup> Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, TDE, organic rodenticides, etc.; does not include some fumigants.<sup>6</sup> Benzene hexachloride and preparations containing 6 percent or more gamma isomer, reported on a gamma isomer basis.<sup>7</sup> Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

**Table 703.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1957–66**

Item	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	45,184	37,888	51,073	47,554	46,581	48,045	39,826	38,927	38,841	-----
Pyrophyllite.....	42,166	42,285	37,436	33,831	36,445	31,297	25,408	27,661	29,080	-----
Fuller's earth.....	67,477	85,276	95,733	96,793	103,536	89,435	95,382	116,344	138,435	-----
Kaolin.....	39,150	36,199	80,837	69,150	26,505	33,939	33,579	19,836	13,014	-----
Bentonite.....	18,743	30,292	23,373	26,761	34,090	-----	7,263	6,192	6,490	-----
Other clays.....	1,625	1,763	427	1,910	-----	-----	4,914	-----	6,565	-----
<b>Used in manufacture:</b>										
Mercury.....	241	238	122	113	97	162	96	-----	-----	-----
<b>Shipments to agriculture:</b>										
Copper sulfate.....	15,664	20,804	19,412	16,640	17,788	17,780	17,608	20,908	23,636	20,752
Zinc sulfate (dry basis).....	8,261	9,819	4,696	3,848	5,086	7,313	9,407	9,807	12,449	-----

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 704.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1944–66<sup>1</sup>

Year	BHC <sup>2</sup>	Chlordane	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D ester	DDT <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944.....			5.0		37.5			
1945.....			5.0		40.0			
1946.....			5.5		42.6			45.0
1947.....			7.5	21.8	54.7			40.6
1948.....	3.17	150.4	7.8	22.3	36.9			32.3
1949.....	2.46	143.6	7.4	19.8	30.3	67.5		32.0
1950.....	1.75	76.0	8.0	20.9	27.6	45.5	57.5	24.1
1951.....	2.12	65.0	9.4	24.9	27.8	55.9	61.0	46.3
1952.....	1.54	65.0	9.4	25.6	24.5	61.0	67.0	41.1
1953.....	.90	65.0	10.3	23.7	22.5	51.6	55.7	24.6
1954.....	.91	65.0	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	65.0	12.8	27.7	26.3	41.5	42.0	27.0
1956.....	.77	65.0	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	65.0	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	65.0	11.0	27.0	40.0	40.0	43.0	21.8
1959.....	.82	65.0	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	65.0	12.9	29.6	21.0	40.0	43.0	21.1
1961.....	.75	65.0	12.3	28.8	21.0	40.0	43.0	20.9
1962.....	.75	65.0	12.5	28.6	18.1	38.2	40.6	18.6
1963.....	.75	65.0	12.5	28.6	17.1	34.5	35.5	16.6
1964.....	.75	65.0	14.0	30.9	16.0	34.5	35.5	17.0
1965.....	.75	65.0	15.3	32.5	17.8	33.9	35.0	18.0
1966.....	.75	65.0	17.2	36.5	19.2	32.5	33.1	

  

Year	Lead arsenate	Lindane	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	Cents	Dollars	Dollars	Cents	Dollars	Cents	Dollars	Cents
1944.....	11.2			70.0				
1945.....	11.3			70.0			9.38	
1946.....	12.9			67.1			9.31	
1947.....	21.4			62.5			9.28	
1948.....	24.5			57.5		39.0	7.37	
1949.....	29.2			64.9	2.34	45.8	9.86	
1950.....	26.5		2.97	68.1	2.00	61.0	11.23	
1951.....	29.8		2.70	54.0	1.59	71.1	15.50	160.0
1952.....	25.5	6.13	2.70	54.0	1.50	71.5	11.58	160.0
1953.....	27.5	3.42	2.24	54.0	1.50	71.5	11.45	141.4
1954.....	27.5	3.08	1.82	54.0	1.61	70.0	9.99	127.9
1955.....	27.5	3.10	1.58	54.0	1.34	65.0	9.95	125.0
1956.....	27.5	2.97	1.22	54.0	1.34	65.0	10.04	118.8
1957.....	27.5	2.95	1.63	61.1	1.34	65.0	10.05	118.0
1958.....	27.3	2.91	1.67	63.5	1.27	65.0	10.05	118.0
1959.....	29.5	2.40	1.42	63.5	.84	68.5	19.76	118.0
1960.....	30.5	2.17	1.42	63.9	.84	71.0	11.18	118.0
1961.....	30.5	2.13	1.42	67.0	.84	71.0	11.18	118.0
1962.....	25.3	2.13	1.42	67.0	.84	70.9	11.18	118.0
1963.....	26.0	1.89	1.02	67.0	.84	70.0	11.18	112.6
1964.....	26.8	1.85	.95	67.0	.87	70.8	11.18	95.0
1965.....	27.8	1.85	.95	67.0	.88	74.9	11.18	95.4
1966.....	29.0	1.85	.95	67.0	.88	79.0	11.30	97.5

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price, i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.<sup>3</sup> DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is ¼ to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint, and Drug Reporter.

**Table 705.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1929–66 <sup>1</sup>**

Year	Farm real estate			Farm personal property
	Amount	Tax per acre		
		Amount	Index (1957 -59= 100)	
	Million dollars	Dollars		Million dollars
1929.....	567.5	0.58	55	83.9
1930.....	566.8	.57	54	81.3
1931.....	526.1	.53	50	62.5
1932.....	461.2	.45	43	48.9
1933.....	398.4	.39	37	39.3
1934.....	383.8	.37	35	40.2
1935.....	392.3	.37	35	42.0
1936.....	394.4	.38	36	45.6
1937.....	404.8	.39	37	47.1
1938.....	400.4	.38	36	48.2
1939.....	406.8	.39	37	49.1
1940.....	401.1	.39	37	50.2
1941.....	406.7	.39	37	56.1
1942.....	399.5	.38	36	66.6
1943.....	400.2	.38	36	76.8
1944.....	418.9	.40	38	80.4
1945.....	464.8	.44	42	91.5
1946.....	518.7	.49	<sup>2</sup> 47	98.5
1947.....	605.4	.57	54	127.7
1948.....	656.0	.62	<sup>2</sup> 59	150.1
1949.....	706.2	.66	63	<sup>2</sup> 166.3
1950.....	742.4	.69	66	<sup>2</sup> 176.9
1951.....	776.7	.73	69	<sup>2</sup> 206.1
1952.....	810.4	.76	72	<sup>2</sup> 222.9
1953.....	846.9	.79	75	<sup>2</sup> 213.2
1954.....	878.4	.82	78	<sup>2</sup> 205.5
1955.....	931.2	.88	83	<sup>2</sup> 209.6
1956.....	974.2	.92	88	<sup>2</sup> 203.8
1957.....	1,032.1	.99	94	<sup>2</sup> 209.5
1958.....	1,080.7	1.05	99	225.0
1959.....	1,154.7	1.13	107	245.9
1960.....	1,248.5	1.22	115	253.8
1961.....	1,326.5	1.29	123	270.2
1962.....	1,398.2	1.36	129	<sup>3</sup> 286.4
1963.....	1,468.3	1.43	136	<sup>3</sup> 294.8
1964.....	1,546.0	1.51	143	<sup>3</sup> 287.0
1965.....	1,647.6	1.61	152	<sup>3</sup> 295.0
1966.....	<sup>3</sup> 1,763.0	<sup>3</sup> 1.72	<sup>3</sup> 162	<sup>3</sup> 319.0

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Revised.<sup>3</sup> Preliminary.Economic Research Service. Data for 1919–28 in *Agricultural Statistics, 1967*, tables 698 and 699.



**Table 706.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955–1965 <sup>1</sup>**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Self-workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955-----	2,350	1,890	3,890	1,520	1,655	805	116,700	60,940
1956-----	2,570	1,910	4,680	1,630	1,820	855	140,300	65,400
1957-----	2,430	1,870	4,480	1,660	1,845	895	151,100	74,930
1958-----	2,410	1,870	4,740	1,730	1,965	930	160,000	77,990
1959-----	2,240	1,890	4,400	1,840	1,965	985	164,900	92,200
1960-----	2,160	1,900	4,330	1,920	2,005	1,020	194,700	115,500
1961-----	2,130	1,940	4,570	2,020	2,145	1,050	205,900	121,450
1962-----	2,050	1,945	4,570	2,130	2,230	1,095	214,900	133,220
1963-----	1,930	1,950	4,360	2,220	2,255	1,135	235,300	160,660
1964-----	1,840	1,960	4,320	2,305	2,345	1,175	233,140	167,250
1965 <sup>4</sup> -----	1,760	1,980	4,370	2,445	2,480	1,235	235,720	177,150

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands.

<sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

<sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year.

<sup>4</sup> Preliminary.

Economic Research Service.

**Table 707.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, 1955–1965 <sup>1</sup>**

Year	\$1 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,800	Total <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955-----	945	720	335	160	190	2,350
1956-----	605	1,115	380	205	270	2,570
1957-----	575	1,040	335	200	280	2,430
1958-----	560	920	360	225	345	2,410
1959-----	535	905	320	180	300	2,240
1960-----	515	830	320	190	300	2,160
1961-----	465	780	320	205	365	2,130
1962-----	440	700	300	200	405	2,050
1963-----	410	660	280	195	390	1,930
1964-----	360	620	260	185	415	1,840
1965 <sup>3</sup> -----	330	550	240	180	460	1,760

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

<sup>2</sup> Detail and totals are independently rounded.

<sup>3</sup> Preliminary.

Economic Research Service.

**Table 708.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1964 and 1965<sup>1</sup>**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1964	1965	1964	1965	1964	1965	1964	1965
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	7.2	7.4	2.33	2.43	134	140	2.50	2.52
New Hampshire.....	2.8	2.9	2.56	2.63	134	138	2.17	2.16
Vermont.....	5.1	5.6	1.76	1.92	131	143	2.03	2.12
Massachusetts.....	9.1	9.8	8.19	8.82	156	169	2.34	2.42
Rhode Island.....	.9	.9	6.81	6.93	130	133	1.63	1.60
Connecticut.....	6.4	6.7	7.35	7.74	146	154	1.47	1.45
New York.....	51.5	52.5	3.83	3.90	135	137	2.33	2.22
New Jersey.....	17.0	17.2	12.50	12.62	168	170	2.08	1.97
Pennsylvania.....	36.0	38.1	3.06	3.24	152	161	1.38	1.36
Delaware.....	1.0	1.1	1.33	1.43	130	141	.45	.46
Maryland.....	11.0	12.0	3.18	4.48	167	183	.87	.86
Northeast.....	148.1	154.2	3.70	3.86	146	152	1.71	1.66
Michigan.....	43.4	46.0	2.95	3.13	152	161	1.36	1.40
Wisconsin.....	59.8	63.6	2.86	3.04	127	135	1.99	2.07
Minnesota.....	77.8	83.0	2.53	2.70	143	153	1.50	1.54
Lake States.....	181.0	192.6	2.73	2.90	139	148	1.59	1.64
Ohio.....	50.6	51.5	2.75	2.80	145	148	.98	.95
Indiana.....	59.4	65.1	3.20	3.50	150	164	1.09	1.13
Illinois.....	141.9	148.7	4.69	4.92	126	133	1.35	1.33
Iowa.....	125.4	128.7	3.71	3.81	138	141	1.40	1.37
Missouri.....	42.0	44.0	1.28	1.34	137	143	.92	.91
Corn Belt.....	419.3	438.0	3.13	3.27	136	142	1.21	1.20
North Dakota.....	29.2	30.9	.74	.78	126	134	1.15	1.16
South Dakota.....	30.2	32.1	.78	.83	125	134	1.16	1.19
Nebraska.....	60.6	72.3	1.30	1.55	136	163	1.24	1.40
Kansas.....	68.0	66.5	1.36	1.33	132	129	1.19	1.09
Northern Plains.....	187.9	201.7	1.08	1.15	131	141	1.20	1.21
Virginia.....	14.3	15.0	1.10	1.14	145	151	.67	.66
West Virginia.....	2.4	2.6	.39	.43	152	169	.45	.48
North Carolina.....	20.7	21.8	1.30	1.37	151	159	.56	.55
Kentucky.....	14.6	15.0	.86	.88	118	122	.50	.49
Tennessee.....	13.2	13.5	.82	.85	138	142	.50	.58
Appalachian.....	65.2	68.0	.96	1.00	139	145	.55	.54
South Carolina.....	7.6	8.0	.83	.88	132	140	.51	.50
Georgia.....	11.7	13.3	.60	.68	151	170	.47	.48
Florida.....	29.2	34.7	1.95	2.32	173	205	.63	.70
Alabama.....	6.2	6.5	.37	.39	132	139	.32	.31
Southeast.....	54.7	62.4	.91	1.04	156	179	.52	.54
Mississippi.....	9.0	9.6	.50	.52	132	140	.37	.36
Arkansas.....	13.7	14.6	.84	.89	146	156	.55	.54
Louisiana.....	7.6	7.9	.74	.77	120	125	.35	.34
Delta States.....	30.4	32.1	.68	.71	135	143	.43	.42
Oklahoma.....	20.8	22.0	.60	.64	135	143	.55	.43
Texas.....	82.2	85.1	.58	.60	149	154	.53	.51
Southern Plains.....	103.0	107.1	.58	.61	146	152	.54	.52
Montana.....	20.2	22.1	.38	.41	132	144	.85	.90
Idaho.....	19.2	18.2	1.46	1.38	130	123	1.06	.98
Wyoming.....	6.1	6.6	.24	.26	136	146	.76	.79
Colorado.....	25.9	26.3	.71	.72	131	132	1.07	1.06
New Mexico.....	5.4	5.0	.18	.17	136	126	.47	.42
Arizona.....	7.0	6.8	.69	.67	130	127	.52	.48
Utah.....	7.9	8.2	.74	.76	133	136	.99	.98
Nevada.....	2.3	2.5	.32	.35	142	155	.68	.70
Mountain.....	94.2	95.7	.50	.51	132	135	.85	.84

See footnotes at end of table.

**Table 708.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1964 and 1965 <sup>1</sup>—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59= 100)			
	1964	1965	1964	1965	1964	1965	1964	1965
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	25.9	27.4	1.47	1.56	142	150	.98	.99
Oregon.....	40.2	40.1	2.00	1.99	149	149	1.93	1.88
California.....	192.9	224.6	5.59	6.51	182	212	1.15	1.24
Pacific.....	259.0	292.1	3.59	4.05	171	193	1.20	1.27
48 States.....	1,542.6	1,644.0	1.51	1.60	143	152	1.02	1.02
Alaska.....	.3	.3	1.87	1.95			1.02	1.07
Hawaii.....	3.1	3.3	2.37	2.55			1.49	1.61
United States.....	1,546.0	1,647.6	1.51	1.61	143	152	1.02	1.02

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 709.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1939-66 <sup>1</sup>**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year <sup>2</sup>	Weighted average tax rate per gallon during year	Consumption of motor fuel on highways	Adjusted net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor-trucks, tractor trucks, etc.	Total				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>
1939.....	26,201,395	4,413,692	30,615,087	430,549	3.96	20,714,352	821,656
1940.....	27,445,038	5,590,386	32,035,424	457,091	3.96	22,001,356	870,136
1941.....	29,612,901	4,859,244	34,472,145	511,242	3.99	24,192,397	957,312
1942.....	27,970,839	4,608,086	32,578,925	470,864	3.99	19,939,887	844,855
1943.....	26,019,432	4,480,176	30,499,608	449,724	4.05	16,004,250	659,125
1944.....	25,572,849	4,513,340	30,086,189	445,620	4.06	16,429,668	680,950
1945.....	25,807,179	4,831,250	30,638,429	467,589	4.10	19,148,968	783,691
1946.....	28,223,817	5,722,000	33,945,817	551,318	4.16	25,648,998	1,064,681
1947.....	30,851,838	6,508,625	37,360,463	646,097	4.25	28,215,705	1,206,305
1948.....	33,350,864	7,205,605	40,556,469	755,183	4.35	30,460,641	1,350,028
1949.....	36,451,974	7,687,977	44,139,951	833,639	4.52	32,431,016	1,474,508
1950.....	40,333,838	8,233,146	48,566,984	948,333	4.65	35,652,940	1,667,229
1951.....	42,674,225	8,616,162	51,290,387	1,054,180	4.74	38,128,351	1,812,624
1952.....	43,804,289	8,808,635	52,612,924	1,133,475	4.83	40,584,530	1,967,831
1953.....	46,399,560	9,130,683	55,530,243	1,250,100	5.10	42,731,847	2,155,110
1954.....	48,433,460	9,361,416	57,794,876	1,334,140	5.19	44,365,465	2,305,759
1955.....	52,102,867	9,845,873	61,948,740	1,482,612	5.35	47,730,578	2,543,045
1956.....	54,180,392	10,217,427	64,397,819	1,582,215	5.54	50,214,299	2,791,294
1957.....	56,851,986	10,447,048	66,299,034	1,661,835	5.58	51,864,631	2,907,543
1958.....	56,811,572	10,607,684	67,419,256	1,702,422	5.65	53,418,468	2,980,842
1959.....	59,550,796	11,078,253	70,629,049	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,568,434	11,329,278	72,897,712	1,925,536	5.94	57,877,826	3,395,885
1961.....	63,293,065	11,639,049	74,932,114	1,960,832	6.09	59,306,106	3,547,749
1962.....	66,965,240	12,120,510	78,085,750	2,060,316	6.18	61,697,107	3,761,299
1963.....	68,903,676	12,659,102	81,562,778	2,191,296	6.22	64,516,432	3,962,868
1964.....	71,815,701	13,282,556	85,098,257	2,363,860	6.31	67,901,409	4,217,495
1965.....	75,058,220	14,035,301	89,090,467	2,512,317	6.41	71,104,430	4,495,236
1966.....	78,117,012	14,726,526	92,843,538	2,760,909	6.42	74,628,274	4,762,136

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii.

<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.

Bureau of Public Roads, U.S. Department of Transportation. Data for 1934-38 in *Agricultural Statistics, 1962*, table 707.

**Table 710.—Motor vehicles: Registrations, road-user tax revenue, and motor-fuel consumption, by States, 1966**

State	Motor-vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor-fuel taxes		Motor-fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31	Adjusted net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama.....	1,400,136	2,398	305,358	1,707,892	18,035	7	94,632	1,331,212
Alaska.....	70,367	326	33,779	104,472	4,087	8	5,469	69,592
Arizona.....	662,187	418	182,969	845,574	20,848	7	49,393	701,355
Arkansas.....	666,910	789	276,088	943,787	26,568	7.5 (8.5)	62,558	822,093
California.....	8,642,465	7,231	1,554,124	10,203,820	406,792	7 (6)	533,937	7,718,880
Colorado.....	909,967	2,143	267,370	1,179,480	23,724	6	55,257	838,773
Connecticut.....	1,318,924	4,143	151,058	1,474,125	29,780	6	63,815	1,043,021
Delaware.....	215,875	807	36,187	252,869	9,218	7	15,478	225,421
Florida.....	2,799,159	2,436	372,222	3,173,817	106,341	7	173,602	2,428,962
Georgia.....	1,696,961	2,200	372,153	2,071,314	29,556	6.5	119,140	1,847,087
Hawaii.....	284,451	667	33,879	318,997	7,079	5	9,697	179,398
Idaho.....	303,652	276	130,213	434,141	13,545	6	18,767	314,011
Illinois.....	4,108,295	9,896	537,575	4,655,766	144,549	5	187,130	3,878,030
Indiana.....	2,063,106	7,106	454,642	2,524,854	54,212	6	129,467	2,159,021
Iowa.....	1,273,495	1,119	312,629	1,587,243	66,335	7 (8)	82,155	1,171,098
Kansas.....	1,015,324	616	367,431	1,383,371	30,883	5 (7)	51,238	1,001,915
Kentucky.....	1,250,836	2,097	302,946	1,555,879	33,656	7	83,999	1,172,941
Louisiana.....	1,231,878	6,062	298,039	1,535,979	23,597	7	87,628	1,248,642
Maine.....	348,101	921	78,912	427,934	13,061	7	28,095	402,214
Maryland.....	1,335,618	5,900	177,246	1,518,764	57,820	7	87,985	1,264,247
Massachusetts.....	1,939,126	6,094	198,887	2,144,107	38,667	6.5	112,501	1,783,690
Michigan.....	3,500,820	4,927	466,638	3,972,385	93,854	6	191,688	3,422,775
Minnesota.....	1,572,858	4,139	342,009	1,919,006	57,290	6	85,534	1,458,924
Mississippi.....	700,538	2,316	237,954	940,808	17,984	7 (8&10)	63,400	862,514
Missouri.....	1,768,449	4,320	425,786	2,198,556	60,671	5	95,850	1,947,130
Montana.....	292,562	887	136,332	429,781	11,245	6 (9)	21,123	339,912
Nebraska.....	639,986	881	216,361	857,228	17,693	7.5	48,855	659,161
Nevada.....	208,076	184	61,542	269,802	6,702	6	17,230	257,234
New Hampshire.....	277,244	866	47,398	325,508	11,777	7	17,951	261,925
New Jersey.....	2,777,566	6,789	299,251	3,083,606	97,597	6	149,095	2,475,188
New Mexico.....	403,213	2,418	130,884	536,515	14,652	6	30,258	513,062
New York.....	5,485,497	15,289	567,844	6,068,630	237,196	6 (9)	276,126	4,707,966
North Carolina.....	1,821,462	5,833	417,922	2,245,217	51,246	7	141,575	1,961,087
North Dakota.....	265,159	338	133,780	399,277	16,398	6	15,238	251,555
Ohio.....	4,668,683	6,076	515,279	5,190,038	137,956	7	267,928	3,937,077
Oklahoma.....	1,079,745	1,403	393,231	1,474,379	52,646	6.5	76,250	1,171,395
Oregon.....	945,542	1,231	199,156	1,145,929	40,957	6	49,744	902,917
Pennsylvania.....	4,528,343	12,871	599,266	5,140,480	113,904	7	276,034	3,795,990
Rhode Island.....	374,298	947	43,416	418,661	11,859	7	20,672	291,863
South Carolina.....	938,228	1,466	187,650	1,127,344	14,130	7	71,841	970,608
South Dakota.....	280,311	164	111,700	392,175	14,953	6 (7)	18,509	297,247
Tennessee.....	1,420,234	1,479	309,323	1,731,036	44,821	7 (8)	113,627	1,513,884
Texas.....	4,449,872	3,379	1,175,992	5,629,243	210,455	5 (6.5)	246,469	4,927,565
Utah.....	418,025	220	114,932	533,177	8,873	6	25,294	418,629
Vermont.....	153,280	368	29,996	183,644	13,062	6.5 (0)	10,778	167,802
Virginia.....	1,571,934	2,152	269,492	1,843,578	58,303	7	117,952	1,658,385
Washington.....	1,383,717	3,365	333,817	1,720,899	78,085	7.5	92,747	1,242,698
West Virginia.....	580,233	689	138,573	719,495	33,102	7	42,546	604,745
Wisconsin.....	1,578,952	5,463	283,080	1,867,495	59,237	7	100,624	1,555,763
Wyoming.....	146,011	788	71,382	218,181	7,844	5 (7)	11,262	207,796
Dist. of Col.....	213,662	1,805	17,614	233,081	8,564	7	13,993	243,874
Total.....	77,981,333	156,698	14,721,307	92,859,338	2,760,909	26.42	4,762,136	74,628,274

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parentheses.

Bureau of Public Roads, U.S. Department of Transportation.

Table 711.—Interest rates: Selected series, United States, 1929–66

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>(?)</sup>	Federal Reserve bank discount rates, New York <sup>10</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>5</sup>	Debtenture rates <sup>6</sup>	Rates on loans <sup>7</sup>	Debtenture rates <sup>8</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929	5.32	4.53	4.62		5.58	4.02			5.85	4.50-6.90
1930	5.63	4.53	4.58		4.54	3.39			3.59	2.00-4.50
1931	5.63	4.52	5.13		4.08	3.21			2.64	1.50-3.50
1932	5.61	4.53	5.32		4.23	3.33			2.73	2.50-3.50
1933	5.30	4.45	5.18		3.10	2.55	4.00-4.50		1.73	2.00-3.50
1934	5.00	4.24	4.17	7.30	2.29	1.83	3.00-4.50		1.02	1.50-2.00
1935	4.32	3.86	3.13	6.40	2.00	1.50	2.00-4.50		.76	1.50
1936	4.00	3.60	2.81	6.30	2.00	1.50	2.00-4.00		.75	1.50
1937	4.00	3.54	2.75	6.34	2.00	1.50	2.00-4.00		.94	1.00-1.50
1938	4.00	3.53	2.37	6.13	2.00	1.21	2.00-4.00		.81	1.00
1939	4.00	3.53	1.90	5.84	1.71	.88	1.50-4.00		.59	1.00
1940	4.00	3.53	1.70	5.56	1.50	.75	1.50-4.00		.56	1.00
1941	4.00	3.53	(15)	5.42	1.50	.70	1.50-4.00		.54	1.00
1942	4.00	3.48	(15)	5.27	1.50	.77	1.50-3.50		.66	1.00
1943	4.00	3.42	(15)	5.24	1.50	.81	1.50-3.50		.69	1.00
1944	4.00	3.06	(15)	5.24	1.50	.87	1.50-4.00		.73	1.00
1945	4.00	2.45	(15)	5.28	1.50	.88	1.50-4.00		.75	1.00
1946	4.00	1.55	1.36	5.30	1.50	.93	1.50-4.00		.81	1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.50-4.00		1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.50-4.00		1.44	1.00-1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00		1.49	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	1.75
1953	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.52	1.75-2.00
1954	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.50	1.97	1.58	1.50-2.00
1955	4.17	2.46	2.74	5.92	2.04	2.28	2.75-4.50	2.14	2.18	1.50-2.50
1956	4.31	2.83	3.32	6.20	3.18	3.46	2.75-4.50	3.08	3.31	2.50-3.00
1957	5.17	3.59	3.93	6.66	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00
1960	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961	5.64	4.08	3.69	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963	5.60	4.17	3.84	6.30	4.15	3.53	4.00-5.50	3.87	3.55	3.00-4.00
1964	5.60	4.19	4.11	6.47	4.62	4.11	4.25-5.50	4.07	3.97	3.50-5.00
1965	5.60	4.31	4.29	6.59	4.87	4.41	4.25-5.75	4.49	4.38	4.00-4.50
1966	5.82	4.84	5.21	6.87	5.53	5.62	4.75-6.00	6.12	5.55	4.50

<sup>1</sup> Contract rates on loans through Federal land bank associations. Beginning 1961, some land banks have charged temporary rates that were lower than the contract rates. In computing the average rates, each Farm Credit district is given equal weight; within districts, rates are weighted by the number of days in force.

<sup>2</sup> Based on bonds outstanding at end of each year. Beginning 1950, represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on representative outstanding issues.

<sup>4</sup> Rates represent interest (less patronage refunds), service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, as percent of average loans outstanding during year.

<sup>5</sup> Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

<sup>6</sup> Beginning 1950, represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

<sup>7</sup> Excludes rates on loans secured by CCC documents.

<sup>8</sup> Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.

<sup>9</sup> Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>10</sup> Board of governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

<sup>11</sup> Excludes recording and filing fees paid to county and other public recording offices.

<sup>12</sup> Comparable representative data not available.

<sup>13</sup> A rate of  $\frac{1}{2}$  percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Economic Research Service and Farm Credit Administration Data for 1917-28 in *Agricultural Statistics, 1967*, table 705.

Table 712.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions,<sup>1</sup> 1949–65 <sup>2</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949	26,315	29,846	54,364	18,837	18,282	13,138
1950	27,389	31,790	58,439	20,350	19,899	14,560
1951	28,732	34,313	63,649	22,210	22,583	16,998
1952	30,502	36,823	68,503	23,998	25,001	19,282
1953	32,497	39,254	72,759	26,044	27,169	21,230
1954	34,433	41,580	77,354	28,277	29,219	22,967
1955	36,220	44,480	83,749	31,256	31,427	25,002
1956	38,073	48,138	92,165	35,537	33,994	27,978
1957	39,755	51,586	100,776	39,658	36,614	31,053
1958	41,432	54,938	109,332	42,501	39,327	34,032
1959	43,501	59,849	121,000	45,555	42,863	37,583
1960	45,616	65,275	133,497	49,489	46,792	40,725
1961	47,612	70,515	144,488	54,628	51,160	45,351
1962	50,134	76,674	157,211	61,490	56,335	52,291
1963	53,728	84,251	172,417	69,132	62,457	59,906
1964	59,010	93,418	190,487	78,527	69,960	68,605
1965	64,292	103,728	213,277	89,606	78,465	76,909

  

Year	Delta states	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949	10,860	21,946	18,571	31,002	243,161
1950	11,786	24,269	21,173	34,112	263,767
1951	13,284	26,809	24,038	38,265	290,881
1952	14,887	29,619	26,729	43,022	318,366
1953	16,494	32,688	29,776	47,430	345,341
1954	17,926	35,279	33,152	51,043	371,230
1955	19,560	38,376	36,548	55,583	402,210
1956	21,651	42,085	40,779	62,056	442,456
1957	23,850	45,441	44,896	68,419	482,057
1958	26,208	48,613	48,128	76,126	520,637
1959	28,728	52,401	52,278	87,954	571,712
1960	31,004	55,585	57,917	101,360	627,260
1961	34,736	60,357	63,933	112,072	684,852
1962	39,685	68,716	70,482	124,789	757,807
1963	45,109	79,034	79,231	140,004	845,269
1964	52,086	92,148	90,676	156,130	951,047
1965	60,166	105,896	103,951	179,175	1,075,465

<sup>1</sup> For States included in regions, see table 724.<sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

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Table 713.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions,<sup>1</sup> Jan. 1, 1949–66<sup>2</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1949.....	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950.....	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951.....	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952.....	4.7	4.3	4.3	4.2	5.0	5.1	4.8	4.6	4.7	4.8	4.6
1953.....	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954.....	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955.....	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956.....	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957.....	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	5.0	4.7
1958.....	5.0	4.5	4.6	4.5	5.2	5.5	5.1	4.7	4.9	5.1	4.8
1959.....	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.2	4.9
1960.....	5.1	4.6	4.8	4.7	5.3	5.5	5.2	4.8	5.0	5.3	5.0
1961.....	5.2	4.8	4.9	4.8	5.3	5.5	5.3	4.7	5.2	5.6	5.1
1962.....	5.2	4.8	5.0	4.9	5.4	5.7	5.5	5.1	5.1	5.5	5.2
1963.....	5.2	4.9	5.1	5.0	5.5	5.7	5.7	5.2	5.2	5.6	5.3
1964.....	5.3	4.9	5.2	5.1	5.5	5.7	5.8	5.3	5.3	5.5	5.3
1965.....	5.3	5.0	5.2	5.2	5.6	5.8	5.8	5.4	5.3	5.4	5.4
1966.....	5.3	5.0	5.3	5.2	5.6	5.8	5.8	5.4	5.4	5.5	5.4

<sup>1</sup> For States included in regions, see table 724.<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.Economic Research Service. Data for 1944–48 in *Agricultural Statistics*, table 711.Table 714.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1934–65<sup>1</sup>

Year	Amount of insurance	Net premium <sup>2</sup>	Losses paid	Year	Amount of insurance	Net premium <sup>2</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	87	3,117	1,777	1950.....	1,057	40,057	16,710
1935.....	206	9,224	5,726	1951.....	1,371	53,874	36,151
1936.....	167	5,969	2,780	1952.....	1,589	65,539	34,927
1937.....	300	10,871	5,150	1953.....	1,776	69,389	49,807
1938.....	318	13,357	9,602	1954.....	1,897	72,575	54,485
1939.....	252	9,709	4,838	1955.....	2,067	77,242	44,701
1940.....	243	9,170	3,573	1956.....	2,117	78,095	73,130
1941.....	340	14,859	9,290	1957.....	2,410	95,368	57,856
1942.....	476	20,694	13,018	1958.....	2,452	103,815	54,655
1943.....	622	26,929	19,443	1959.....	2,461	98,727	45,350
1944.....	805	34,898	21,893	1960.....	2,495	103,022	59,945
1945.....	938	42,100	24,245	1961.....	2,420	96,738	66,772
1946.....	973	42,502	16,990	1962.....	2,653	108,863	81,220
1947.....	1,199	58,442	27,702	1963.....	2,822	110,976	72,514
1948.....	1,288	53,732	28,511	1964.....	2,888	112,181	71,882
1949.....	1,240	55,186	26,823	1965 <sup>3</sup> .....	3,062	116,019	70,000

<sup>1</sup> By mutual and stock insurance companies, and State hail departments.<sup>2</sup> After cash discounts and dividends.<sup>3</sup> Preliminary.

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Table 715.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-66<sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Apple:								
1963	3	239	4	2,375	163	32	1	57
1964	3	145	2	1,034	71	35	( <sup>4</sup> )	63
1965	4	390	4	1,568	157	53	1	59
1966	6	312	3	1,185	123	162	2	234
Barley:								
1956	9	1,931	99	1,294	102	163	8	39
1957	14	2,791	184	2,518	190	191	12	66
1958	29	4,938	288	3,861	311	486	20	121
1959	84	9,054	484	6,264	527	2,101	92	567
1960	99	9,926	439	5,823	513	919	54	356
1961	109	10,293	467	6,263	612	2,778	139	934
1962	138	14,531	633	8,421	877	2,078	94	707
1963	164	17,381	797	12,213	1,150	2,535	156	1,207
1964	179	15,729	689	10,754	1,017	1,352	71	541
1965	175	12,755	576	9,151	836	494	25	204
1966	177	14,080	675	10,696	950	1,107	49	394
Bean, dry edible:								
1948	4	1,577	38	754	32	76	3	9
1949	9	3,184	103	1,737	95	323	12	61
1950	18	5,202	108	2,293	102	1,070	17	187
1951	29	8,050	140	3,913	191	1,555	44	599
1952	30	6,478	107	3,173	198	622	12	109
1953	30	6,729	119	4,087	231	645	12	142
1954	24	5,157	99	3,422	182	1,240	21	291
1955	17	3,622	68	2,035	135	336	5	89
1956	16	3,072	66	1,868	124	360	16	118
1957	16	2,818	59	1,697	107	387	6	111
1958	18	3,245	72	2,251	130	186	5	42
1959	20	2,916	78	2,589	113	373	13	103
1960	22	3,336	69	2,418	136	285	8	80
1961	23	2,964	59	2,390	163	238	7	89
1962	25	3,097	64	2,732	184	739	19	374
1963	26	3,547	67	3,906	251	246	5	154
1964	30	3,376	65	4,100	253	566	12	400
1965	31	4,419	89	6,228	365	1,019	22	838
1966	31	4,976	102	7,149	450	600	14	471
Cherry, red tart:								
1963	1	118	2	325	34	110	2	162
1964	1	162	2	425	45	20	( <sup>4</sup> )	9
1965	1	143	2	314	33	51	1	55
1966	1	119	2	307	38	117	2	165
Citrus:								
1951	1	291	8	1,137	82	0	0	0
1952	1	202	5	804	56	1	( <sup>4</sup> )	2
1953	1	219	6	901	63	0	0	0
1954	2	380	9	1,514	105	0	0	0
1955	2	490	8	1,346	94	9	( <sup>4</sup> )	3
1956	2	1,118	9	1,529	107	33	( <sup>4</sup> )	23
1957	2	974	8	1,458	95	672	6	689
1958	4	1,628	15	3,416	265	65	3	39
1959	5	1,796	18	4,011	313	125	1	76
1960	6	1,734	17	3,705	288	980	8	607
1961	10	1,894	19	4,118	294	624	5	695
1962	14	3,160	39	9,380	688	2,798	33	6,361
1963	12	4,337	51	15,066	1,144	28	( <sup>4</sup> )	37
1964	12	4,540	54	15,696	1,185	451	9	526
1965	14	4,934	62	19,115	1,406	1,313	19	1,564
1966	19	5,257	71	22,256	1,660	420	7	725
Combined crop: <sup>5</sup>								
1948	2	824	46	587	24	11	( <sup>4</sup> )	1
1949	7	3,028	337	4,100	136	110	9	22
1950	55	32,250	2,849	36,305	1,252	4,061	213	1,174
1951	95	39,841	4,494	52,670	1,958	7,082	659	3,237
1952	115	47,673	3,896	68,849	3,020	9,867	1,025	7,047
1953	113	58,222	5,137	83,487	3,862	8,781	637	3,502
1954	96	47,930	4,380	68,573	3,210	10,377	855	4,824
1955	83	41,451	3,456	51,323	2,826	7,891	674	4,024
1956	101	60,298	3,301	51,718	3,234	9,554	493	4,151
1957	124	69,309	3,122	49,835	3,344	10,113	357	2,787
1958	100	46,009	2,140	31,646	2,054	3,166	91	748
1959	61	22,121	1,509	22,319	1,288	4,533	356	2,189
1960	49	13,068	1,313	16,607	867	502	42	234
1961	38	10,985	1,127	14,478	850	1,519	155	1,048
1962	26	8,088	785	10,531	572	966	52	435
1963	26	7,178	785	11,186	604	584	52	271
1964	18	6,373	723	10,574	556	634	48	249
1965	15	5,615	674	9,928	503	105	6	35
1966	11	4,905	614	9,794	469	250	29	192

See footnotes at end of table.



Table 715.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-66<sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Corn:								
1948.....	36	16,518	752	11,166	435	310	8	75
1949.....	44	23,764	1,079	16,683	587	549	18	95
1950.....	73	36,868	1,302	20,126	724	4,006	81	911
1951.....	98	42,097	1,156	27,929	1,080	8,230	228	2,567
1952.....	99	40,884	1,188	31,284	1,350	1,259	28	339
1953.....	108	46,184	1,428	37,302	1,663	1,117	26	278
1954.....	99	37,334	1,122	29,433	1,378	2,348	64	766
1955.....	102	35,532	1,061	27,164	1,366	6,313	186	2,011
1956.....	113	49,702	1,595	41,037	2,708	17,336	600	9,082
1957.....	115	40,443	1,296	28,319	2,229	4,177	92	1,026
1958.....	207	37,958	1,212	32,069	2,068	3,616	106	1,165
1959.....	259	55,202	2,011	53,406	3,416	7,503	308	2,967
1960.....	265	53,875	1,928	56,212	3,575	10,359	406	5,195
1961.....	272	48,774	1,486	44,838	2,756	2,214	63	644
1962.....	337	59,728	1,819	55,964	3,629	12,559	411	5,502
1963.....	380	71,199	2,428	75,931	5,131	5,676	179	2,083
1964.....	446	89,364	2,896	102,144	6,302	22,318	715	10,513
1965.....	458	91,735	3,030	108,752	6,979	28,365	982	14,247
1966.....	508	92,234	3,173	115,657	7,272	7,892	267	3,285
Cotton:								
1948.....	53	22,024	682	22,123	1,411	2,615	72	605
1949.....	52	29,603	976	26,717	1,580	9,512	213	3,112
1950.....	80	69,887	1,180	33,302	1,831	31,244	234	5,148
1951.....	101	54,214	1,044	44,647	2,674	8,154	194	2,202
1952.....	98	40,122	795	38,007	2,079	3,629	96	922
1953.....	109	45,949	907	47,190	2,353	5,409	150	2,459
1954.....	101	30,254	536	28,395	1,494	3,870	66	839
1955.....	101	25,898	453	23,718	1,249	2,106	66	1,055
1956.....	116	36,906	548	29,872	1,692	4,779	87	1,137
1957.....	119	25,608	387	18,035	1,105	3,800	43	593
1958.....	118	16,085	261	12,592	753	1,142	10	187
1959.....	133	21,508	336	17,686	1,288	2,102	33	574
1960.....	142	17,956	322	16,513	1,191	2,817	42	615
1961.....	141	18,098	328	17,890	1,282	5,494	88	1,769
1962.....	161	28,289	536	36,193	2,229	8,284	121	2,760
1963.....	199	33,452	699	56,411	3,506	4,554	95	2,450
1964.....	221	30,934	682	57,376	3,606	3,274	68	1,655
1965.....	229	25,972	539	45,426	2,848	5,585	77	2,396
1966.....	263	28,658	445	42,601	2,492	11,682	139	5,676
Flax:								
1948.....	48	17,255	754	13,409	1,547	1,931	68	795
1949.....	48	16,768	683	7,784	882	2,599	109	543
1950.....	63	17,026	643	4,999	490	1,474	38	205
1951.....	61	15,820	445	4,698	459	1,857	45	226
1952.....	59	13,127	382	6,195	512	1,747	54	407
1953.....	53	18,973	568	8,928	824	3,754	104	786
1954.....	53	19,678	611	8,575	939	4,115	120	719
1955.....	50	15,147	448	6,011	703	2,875	84	544
1956.....	52	13,415	437	5,566	646	1,928	56	347
1957.....	52	10,671	355	4,408	515	5,436	183	1,265
1958.....	55	9,712	280	3,557	410	958	31	185
1959.....	71	10,622	312	3,914	451	3,459	114	740
1960.....	73	10,612	307	3,925	452	1,197	36	211
1961.....	74	9,304	272	3,411	440	2,297	83	560
1962.....	82	11,244	332	4,300	553	1,485	50	358
1963.....	85	12,957	375	5,897	684	2,348	73	542
1964.....	89	11,301	332	4,959	614	3,550	113	865
1965.....	88	11,248	318	4,852	600	1,053	30	239
1966.....	88	10,211	289	4,461	545	2,457	70	524
Grain sorghum:								
1959.....	3	129	5	54	5	7	(4)	1
1960.....	3	78	3	96	3	2	(4)	1
1961.....	3	53	1	15	1	4	(4)	1
1962.....	27	851	48	1,847	89	65	3	35
1963.....	67	7,154	264	8,412	565	1,048	41	423
1964.....	94	9,975	311	10,259	696	2,600	66	713
1965.....	100	9,423	297	9,600	680	1,036	28	337
1966.....	128	11,576	366	11,820	802	952	26	333
Oat:								
1959.....	27	3,852	108	1,235	81	577	18	80
1960.....	25	4,229	112	1,268	83	378	9	54
1961.....	24	4,102	107	1,214	96	716	25	121
1962.....	86	10,609	252	3,291	249	795	20	118
1963.....	168	19,852	450	6,549	481	1,932	49	290

See footnotes at end of table.

Table 715.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-66 <sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Oat—Continued								
1964.....	217	25,178	547	7,896	582	2,588	67	402
1965.....	221	25,678	553	8,067	595	828	18	133
1966.....	238	25,887	558	8,223	596	1,924	55	355
Pea, dry and green:								
1962.....	1	302	27	2,226	103	125	11	317
1963.....	12	1,562	78	4,763	261	244	8	138
1964.....	20	2,966	107	5,931	353	716	30	932
1965.....	20	3,642	107	6,001	411	910	16	357
1966.....	20	3,486	111	6,102	442	1,249	40	1,190
Peach:								
1957.....	1	113	2	148	37	20	1	19
1958.....	1	128	3	317	49	45	1	37
1959.....	1	122	3	318	48	53	1	55
1960.....	1	150	3	343	52	60	1	40
1961.....	1	61	1	117	24	25	( <sup>4</sup> )	15
1962.....	4	571	20	2,633	326	264	11	590
1963.....	19	1,107	31	4,074	508	498	11	525
1964.....	20	998	26	3,546	448	931	24	1,567
1965.....	21	1,143	31	5,139	651	227	9	346
1966.....	23	754	20	3,393	430	346	8	399
Peanut:								
1962.....	4	2,779	24	3,822	193	214	1	67
1963.....	33	7,102	78	9,992	613	1,103	11	469
1964.....	43	7,318	82	10,820	659	1,485	15	861
1965.....	46	7,358	82	11,598	673	475	5	176
1966.....	51	7,191	79	11,248	643	416	5	163
Potato:								
1962.....	1	359	9	1,738	91	129	4	198
1963.....	9	683	31	6,308	309	189	9	683
1964.....	9	419	18	3,735	191	232	9	750
1965.....	14	361	16	3,205	200	76	4	216
1966.....	14	366	17	3,408	214	112	5	485
Raisin:								
1961.....	7	1,444	<sup>6</sup> 67	10,279	284	2	<sup>6</sup> 1	2
1962.....	7	1,757	<sup>6</sup> 69	10,395	259	0	0	0
1963.....	7	1,928	<sup>6</sup> 86	12,926	360	306	<sup>6</sup> 15	1,311
1964.....	7	1,577	<sup>6</sup> 67	10,073	285	1	( <sup>4</sup> )	5
1965.....	7	1,823	<sup>6</sup> 87	13,908	369	27	<sup>6</sup> 1	27
1966.....	7	2,056	<sup>6</sup> 95	15,178	403	9	( <sup>4</sup> )	25
Rice:								
1960.....	5	109	5	313	15	3	( <sup>4</sup> )	8
1961.....	4	77	4	243	11	8	( <sup>4</sup> )	11
1962.....	6	102	5	352	19	7	( <sup>4</sup> )	12
1963.....	9	103	5	429	21	0	0	0
1964.....	17	304	17	1,879	64	26	2	44
1965.....	19	284	17	1,834	62	18	1	26
1966.....	20	242	15	1,640	54	11	( <sup>4</sup> )	21
Safflower:								
1964.....	2	35	1	14	2	22	1	5
1965.....	2	10	( <sup>4</sup> )	4	1	10	( <sup>4</sup> )	4
1966.....	2	3	( <sup>4</sup> )	2	1	2	( <sup>4</sup> )	1
Soybean:								
1955.....	6	1,241	18	455	29	183	2	21
1956.....	7	1,600	29	687	45	205	3	34
1957.....	7	1,399	29	743	50	155	3	33
1958.....	136	14,409	364	7,565	500	902	21	181
1959.....	204	20,537	456	8,799	602	1,517	34	265
1960.....	214	20,810	464	10,140	670	1,477	35	376
1961.....	227	24,157	539	12,373	803	1,366	33	432
1962.....	323	32,448	777	19,077	1,197	2,468	77	803
1963.....	371	43,575	1,106	31,676	2,274	4,014	161	2,232
1964.....	436	57,240	1,509	45,477	3,229	8,656	279	3,294
1965.....	450	61,015	1,703	52,269	3,516	10,188	308	3,336
1966.....	509	64,505	1,847	60,452	3,994	5,401	180	2,313
Sugarbeet:								
1965.....	4	641	16	2,558	89	57	1	26
1966.....	16	1,965	50	7,196	274	278	5	159
Tobacco:								
1948.....	32	39,797	136	21,356	655	1,930	5	285
1949.....	35	44,086	129	22,922	740	3,644	7	489
1950.....	52	93,130	271	47,556	1,451	7,690	9	887
1951.....	69	92,872	166	50,349	1,586	4,878	6	779
1952.....	82	95,750	160	52,482	1,543	8,090	11	1,213
1953.....	103	127,423	207	68,355	2,027	24,842	34	3,854

See footnotes at end of table.

Table 715.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-66 <sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Tobacco—Continued								
1954	107	121,764	218	70,634	2,364	12,047	18	2,107
1955	127	131,959	220	72,664	2,720	5,483	10	1,075
1956	143	114,319	179	59,113	2,175	3,208	4	618
1957	149	95,522	140	46,582	1,629	4,251	5	559
1958	151	90,807	143	47,948	1,650	2,348	2	310
1959	160	100,162	150	54,241	1,699	3,820	3	645
1960	166	102,532	154	58,209	2,027	4,848	4	711
1961	172	97,010	153	60,793	2,115	2,494	3	612
1962	191	104,718	183	99,718	3,303	6,154	11	2,617
1963	212	115,428	202	111,105	3,670	7,306	12	2,281
1964	217	107,071	183	102,087	3,355	3,691	5	1,058
1965	224	107,385	180	115,291	3,421	4,592	7	1,813
1966	244	113,038	211	141,211	4,009	4,394	9	2,313
Tomato:								
1963	3	137	2	367	24	15	( <sup>4</sup> )	10
1964	10	219	3	526	34	17	( <sup>5</sup> )	8
1965	10	155	3	400	26	9	( <sup>5</sup> )	7
1966	8	99	2	264	17	27	1	31
Tung nut:								
1965	1	63	3	123	25	5	( <sup>4</sup> )	2
1966	1	59	3	117	23	4	( <sup>4</sup> )	1
Wheat:								
1948	200	96,156	6,515	84,542	8,580	9,929	753	5,010
1949	199	78,222	7,760	83,552	7,712	17,824	2,173	11,209
1950	283	107,097	8,922	95,867	8,254	12,302	772	4,287
1951	356	129,837	8,733	132,120	11,081	27,064	1,644	11,728
1952	390	140,361	9,912	149,422	12,443	17,728	1,550	10,570
1953	405	173,394	12,245	187,264	16,075	34,740	3,044	20,035
1954	402	167,118	9,516	144,027	12,983	30,609	2,437	18,485
1955	400	152,263	8,615	125,208	13,208	26,960	2,005	16,683
1956	389	143,045	8,055	114,059	11,306	24,513	1,731	12,341
1957	390	117,309	5,877	88,363	8,106	15,135	694	4,856
1958	394	119,343	6,387	97,490	9,427	3,897	207	1,490
1959	460	125,212	6,239	95,992	8,631	18,830	839	5,876
1960	480	118,339	5,870	90,357	7,924	5,465	245	1,828
1961	492	112,293	5,652	93,287	8,419	17,012	1,200	9,159
1962	534	107,581	4,829	83,932	7,292	6,553	316	2,768
1963	573	117,185	5,634	117,088	8,621	13,477	863	8,199
1964	598	121,535	6,415	132,826	10,299	9,005	623	5,900
1965	627	117,135	6,990	155,309	11,562	17,742	1,173	14,307
1966	640	111,737	6,516	152,101	10,975	9,751	600	5,897
Total all commodities:								
1948	375	194,151	8,923	153,997	12,684	16,802	909	6,780
1949	394	198,655	11,067	163,495	11,732	34,561	2,541	15,531
1950	624	361,460	15,275	240,448	14,104	61,847	1,364	12,799
1951	810	383,022	16,186	317,463	19,111	58,820	2,820	21,338
1952	874	384,597	16,445	350,216	21,201	42,943	2,776	20,609
1953	922	477,093	20,617	437,514	27,098	79,288	4,007	31,056
1954	884	429,615	16,491	354,573	22,655	64,606	3,581	28,031
1955	888	407,603	14,347	309,924	22,330	52,156	3,032	25,505
1956	948	425,406	14,398	306,743	22,139	62,079	2,998	27,890
1957	989	366,957	11,459	242,106	17,407	44,337	1,402	12,004
1958	1,213	344,262	11,165	242,712	17,617	16,811	497	4,505
1959	1,488	373,253	11,709	270,828	18,462	45,000	1,823	14,138
1960	1,550	356,754	11,006	265,929	17,796	29,292	890	10,316
1961	1,597	341,509	10,215	271,709	18,150	36,791	1,638	16,092
1962	1,967	390,214	10,382	356,552	21,853	45,683	1,234	24,022
1963	2,379	466,224	13,089	496,999	30,374	46,245	1,728	23,524
1964	2,689	496,759	14,668	542,452	33,864	62,170	2,157	30,361
1965	2,781	493,827	15,293	591,073	36,038	74,238	2,733	39,933
1966	3,025	503,716	15,167	636,476	36,875	49,563	1,512	25,352

<sup>1</sup> Data for 1966 are preliminary.<sup>2</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.<sup>3</sup> The insured's share of the planted acreage on the farm.<sup>4</sup> Less than 500 acres.<sup>5</sup> Includes a combination of commodities varying by counties.<sup>6</sup> Thousands of tons insured for raisins (not included in total of all commodities).

Federal Crop Insurance Corporation.

Table 716.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939–65

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Apple.....	1963–65		39.5		55.9		4.4			0.2
Barley.....	1956–65	45.6	20.7	16.9	4.5	0.2	2.5	1.1	1.2	7.3
Bean, dry edible.....	1948–65	16.0	21.9	12.6	34.3	1.2	3.6	1.0	7.4	2.0
Cherry, red tart.....	1963–65		13.6		80.2		5.9			.3
Citrus.....	1951–65		1.2		88.7		10.1			
Corn.....	1945–65	44.6	6.9	26.6	11.3	1.9	1.6	1.8	3.4	1.9
Cotton.....	1942–65	32.0	6.9	24.6	2.0	2.8	4.4	24.0	1.1	2.2
Flax.....	1945–65	30.5	8.1	29.8	8.5	1.5	3.3	1.9	5.4	11.0
Grain sorghum.....	1959–65	61.1	6.5	5.1	3.1	2.7	12.9	6.4	.8	1.4
Oat.....	1956–65	40.5	26.1	18.1	3.6	.1	3.1	2.8	1.4	4.3
Orange.....	1958–65				100.0					
Pea, dry and green.....	1962–65	19.2	2.3	3.2	50.7		22.0	.1	.1	2.4
Peach.....	1957–65		17.2		82.4		.1			.3
Peanut.....	1962–65	32.1		41.4	23.0		.1	.1	2.6	.7
Potato.....	1962–65		12.5	35.1	33.1	1.6	.1	.3	16.4	.9
Raisin.....	1961–65			100.0						
Rice.....	1960–65	23.3		.2	20.3	2.5	18.1		21.2	14.4
Safflower.....	1964–65	55.2	41.4	2.5					.9	
Soybean.....	1955–65	51.9	13.1	22.2	6.4	4.0	.9	.3	.3	.9
Sugarbeet.....	1965		4.2	11.1	68.4			5.1	11.2	
Tobacco.....	1945–65	40.5	13.1	23.7	2.2	1.8	4.9	.7	9.3	3.8
Tomato.....	1963–65	28.7	48.7	4.8	12.2		1.8			3.8
Tung nut.....	1965				100.0					
Wheat.....	1939–65	43.7	14.1	4.2	13.1	1.5	7.5	5.4	7.2	3.3
All crops.....		38.9	11.0	14.3	11.4	1.9	5.6	9.2	4.8	2.9

Federal Crop Insurance Corporation.

Table 717.—Farm fire losses: Amount of loss, United States, 1940–66 <sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1949.....	127	1958.....	156
1941.....	67	1950.....	131	1959.....	174
1942.....	68	1951.....	145	1960.....	165
1943.....	82	1952.....	145	1961.....	163
1944.....	90	1953.....	135	1962.....	175
1945.....	94	1954.....	144	1963.....	191
1946.....	105	1955.....	148	1964.....	193
1947.....	125	1956.....	145	1965.....	187
1948.....	141	1957.....	152	1966.....	198

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service.

Table 718.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1929-67<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Joint-stock land banks <sup>2,4</sup>	Farmers Home Administration <sup>5</sup>	Life insurance companies <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Other farm-mortgage debt <sup>8</sup>	Total farm-mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	1,182,813		656,516		2,138,980	1,046,624	4,731,626	9,756,559
1930	1,201,732		637,789		2,118,439	997,468	4,675,340	9,630,768
1931	1,197,093		605,858		2,087,047	946,876	4,561,244	9,398,088
1932	1,180,992		552,180		2,306,614	940,135	4,384,062	9,093,983
1933	1,147,014		474,954		1,898,318	889,083	4,057,049	8,466,418
1934	1,257,825	70,738	412,346		1,697,787	710,863	3,535,644	7,685,203
1935	1,947,442	616,737	277,020		1,301,562	498,842	2,942,856	7,584,459
1936	2,113,502	794,147	200,617		1,112,289	487,505	2,714,641	7,422,701
1937	2,147,768	841,251	162,786		1,015,615	487,534	2,499,009	7,153,963
1938	2,126,610	824,151	133,554			501,450	2,380,562	6,954,884
1939	2,088,478	774,377	114,992	10,218	982,939	519,276	2,289,038	6,779,318
1940	2,009,820	713,290	91,726	32,178	984,290	534,170	2,220,925	6,586,399
1941	1,957,184	685,149	73,455	65,944	1,016,479	543,408	2,151,908	6,493,527
1942	1,880,784	634,885	55,919	115,629	1,063,339	535,212	2,090,485	6,376,080
1943	1,718,240	543,895	37,015	159,053	1,042,939	476,676	1,978,640	5,956,458
1944	1,452,886	429,751	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945	1,209,676	347,307	5,455	195,519	938,275	449,582	1,795,101	4,940,915
1946	1,078,952	239,365	3,208	184,091	891,263	507,298	1,656,287	4,760,464
1947	976,748	146,621	1,641	191,954	888,665	583,229	1,608,112	4,896,970
1948	888,993	107,066	645	197,927	959,715	840,647	2,069,312	5,064,245
1949	868,156	77,920	462	192,328	1,036,383	909,843	2,212,239	5,288,331
1950	906,077	58,650	270	193,301	1,172,326	937,144	2,311,510	5,579,278
1951	947,431	44,008		220,104	1,352,635	1,008,359	2,539,749	6,112,286
1952	974,481	32,778		240,809	1,541,872	1,046,923	2,805,815	6,662,327
1953	1,071,358	23,899		268,257	1,715,022	1,105,096	3,056,305	7,240,937
1954	1,169,418	17,628		282,098	1,892,773	1,131,214	3,246,800	7,739,631
1955	1,266,953	12,834		287,171	2,051,784	1,210,676	3,415,860	8,245,278
1956	1,450,204			277,869	2,271,784	1,346,287	3,635,872	9,012,016
1957	1,722,381			289,546	2,476,548	1,386,270	3,946,785	9,821,525
1958	1,897,187			339,865	2,578,958	1,414,207	4,152,258	10,381,475
1959	2,065,372			358,010	2,661,229	1,511,859	4,464,920	11,091,390
1960 <sup>9</sup>	2,335,124			439,269	2,819,542	1,631,271	4,857,203	12,082,409
1961	2,539,044			433,985	2,974,609	1,691,239	5,131,427	12,820,304
1962	2,803,103			569,093	3,161,757	1,789,103	5,576,049	13,899,105
1963	3,024,013			588,802	3,391,183	2,056,944	6,106,879	15,167,821
1964	3,281,797			605,307	3,780,537	2,360,320	6,775,544	16,803,505
1965	3,686,755			619,492	4,287,671	2,608,535	7,631,737	18,894,240
1966	4,240,227			631,147	4,801,677	2,939,046	8,574,789	21,186,886
1967	4,914,522			585,426	5,219,716	3,169,469	9,421,900	23,311,033

<sup>1</sup> Excludes Alaska and Hawaii, except as indicated in footnote 9.<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Federal land bank and Federal Farm Mortgage Corporation mortgages in process of foreclosure were estimated for 1951 and 1952.<sup>3</sup> Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.<sup>4</sup> Liquidation of the joint-stock land banks was completed Apr. 26, 1951.<sup>5</sup> Includes farm-purchase, farm-enlargement, farm-development, project-liquidation, and direct soil and water loans to individuals, and loans for these purposes from State Corporation trust funds. Includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date.<sup>6</sup> Compiled from reports of life insurance companies, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts.<sup>7</sup> Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water loans and farm-ownership loans insured by the Farmers Home Administration.<sup>8</sup> Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other nonreporting lenders.<sup>9</sup> Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.<sup>10</sup> Preliminary.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 711.

**Table 719.—Farm mortgages: Loans made or recorded, grouped by principal lenders, United States, 1929-66 <sup>1</sup>**

Year	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages <sup>5</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
1929.....	63,004	650,062	343,532	203,346	202,748	1,462,692	-----
1930.....	47,146	618,526	355,232	173,665	170,056	1,364,625	-----
1931.....	41,814	538,734	327,594	127,509	164,287	1,199,938	-----
1932.....	27,516	413,957	263,336	74,760	123,772	903,341	-----
1933.....	222,397	284,536	167,109	46,002	102,932	822,976	-----
1934.....	1,283,182	249,068	130,583	53,422	104,119	1,820,374	620,849
1935.....	443,479	277,769	176,496	78,033	85,916	1,061,693	407,235
1936.....	185,489	255,317	186,109	115,115	60,364	802,394	340,666
1937.....	102,538	262,909	212,801	128,205	51,275	757,728	333,239
1938.....	80,389	234,111	209,925	137,416	61,348	723,189	332,869
1939.....	78,692	226,694	217,821	138,048	67,753	729,008	323,755
1940.....	100,317	225,546	219,835	145,562	81,202	772,462	325,337
1941.....	102,033	247,647	221,310	160,469	102,537	833,996	323,362
1942.....	81,841	248,709	191,023	154,566	86,674	762,813	273,010
1943.....	91,309	350,447	233,074	167,060	73,913	915,803	289,788
1944.....	103,888	386,145	255,343	160,758	64,840	970,974	286,379
1945.....	120,581	417,278	312,780	145,121	58,670	1,054,430	296,430
1946.....	143,183	528,051	521,872	199,979	93,123	1,486,108	374,157
1947.....	147,627	485,720	487,092	230,882	88,819	1,440,140	348,320
1948.....	148,591	498,710	436,395	259,154	84,195	1,427,045	332,997
1949.....	180,643	461,735	396,466	276,929	92,767	1,408,540	329,351
1950.....	203,154	492,234	471,599	348,003	140,905	1,655,895	352,355
1951.....	211,435	560,228	458,422	381,614	158,549	1,770,248	330,759
1952.....	251,633	514,293	483,677	345,615	182,401	1,777,619	315,671
1953.....	286,146	488,003	483,990	394,485	201,003	1,853,627	313,580
1954.....	301,979	474,937	500,080	390,322	218,181	1,885,499	315,940
1955.....	482,703	565,946	582,001	506,999	264,214	2,401,863	337,030
1956.....	520,860	552,438	527,949	487,953	298,427	2,387,627	308,458
1957.....	403,635	597,523	502,726	387,504	362,589	2,253,977	293,382
1958.....	472,497	605,025	554,913	390,310	409,867	2,432,612	289,414
1959.....	626,342	666,252	605,380	450,119	466,185	2,814,278	297,854
1960.....	520,213	612,481	541,022	413,337	482,682	2,569,735	266,339
1961.....	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846
1962.....	654,805	691,324	732,934	562,411	830,213	3,471,687	288,621
1963.....	759,233	740,568	880,351	762,356	927,912	4,070,420	298,724
1964.....	1,014,384	767,793	994,628	916,776	990,086	4,683,667	300,778
1965.....	1,237,876	811,594	1,036,524	964,080	1,108,763	5,158,837	304,816
1966.....	1,344,610	934,882	1,055,992	909,341	1,196,518	5,441,343	277,958

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.

<sup>2</sup> Loans on regular mortgages only for 1958 and earlier years. Beginning June 30, 1959, includes purchase-money mortgages and sales contracts. Includes loans by the Land Bank Commissioner made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955. For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 729 only because Puerto Rico is excluded. Prior to 1956, the data on Federal land bank loans made in both this table and table 729 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958, the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.

<sup>3</sup> Estimates based on reports from counties including a substantial sample of farms in the United States. Includes purchase-money mortgages and sales contracts to the extent they were recorded.

<sup>4</sup> Includes farm-mortgage loans made by the Farmers Home Administration, by joint-stock land banks prior to 1934, and by miscellaneous lenders.

<sup>5</sup> Estimates of total number of farm mortgages recorded are not available prior to 1934.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-28 in *Agricultural Statistics 1957*, table 712.

**Table 720.—Farm mortgages: Loans made or recorded, grouped by principal lenders, by geographic divisions, 1966 <sup>1</sup>**

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>
New England.....	12,129	9,106	11,273	264	17,720	50,492	2,950
Middle Atlantic.....	42,552	39,883	100,380	5,859	28,453	217,127	10,532
East North Central.....	256,554	72,975	239,728	132,379	183,250	884,886	44,687
West North Central.....	322,982	202,137	143,897	247,893	150,921	1,067,830	55,640
South Atlantic.....	159,572	113,404	156,035	42,261	231,370	702,642	53,925
East South Central.....	114,010	67,421	137,260	87,321	208,340	614,352	45,406
West South Central.....	159,674	152,263	125,976	185,737	152,572	776,222	35,231
Mountain.....	148,925	76,316	49,501	113,635	106,906	495,283	12,755
Pacific.....	128,212	201,377	91,942	93,992	116,986	632,509	16,832
United States <sup>1</sup> .....	1,344,610	934,882	1,055,992	909,341	1,196,518	5,441,343	277,958

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.<sup>2</sup> Loans on regular mortgages including purchase-money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.<sup>3</sup> Includes purchase-money mortgages and sales contracts to the extent they were recorded.<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

## FOOTNOTES FOR TABLE 721

<sup>1</sup> Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages and purchase-money mortgages.<sup>3</sup> Preliminary.<sup>4</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.<sup>5</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 726 for State data held by all operating banks (classified by location of bank rather than by location of security).<sup>6</sup> Includes District of Columbia.

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Table 721.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1966 and 1967

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>4</sup>		All others <sup>5</sup>	
	1966	1967	1966	1967 <sup>3</sup>	1966	1967	1966	1967 <sup>3</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	3,894	4,335	286	188	8,219	7,584	31,160	32,141
New Hampshire.....	2,593	2,849	11	10	706	668	17,987	18,603
Vermont.....	11,582	13,021	1,365	1,071	1,646	1,510	40,848	40,500
Massachusetts.....	8,979	9,977	277	224	691	634	32,094	33,299
Rhode Island.....	1,982	1,820	3	0	67	67	2,355	2,160
Connecticut.....	13,499	15,490	1,113	1,105	321	277	26,757	27,714
New York.....	77,925	87,692	11,670	11,090	7,110	6,678	292,659	333,232
New Jersey.....	17,752	21,708	8,307	8,268	2,456	2,198	50,394	52,770
Pennsylvania.....	43,350	50,068	13,014	14,705	7,769	7,185	305,174	324,186
Delaware.....	5,587	6,953	865	1,230	392	358	22,063	23,336
Maryland <sup>6</sup> .....	26,777	35,332	7,978	7,606	2,275	1,933	130,083	147,645
Northeast.....	212,920	249,245	44,889	45,497	31,652	29,092	951,374	1,035,586
Michigan.....	143,765	162,289	39,891	42,635	9,748	8,942	379,680	427,869
Wisconsin.....	98,981	109,731	52,101	57,434	19,282	18,004	506,725	546,212
Minnesota.....	198,731	225,461	205,115	215,771	17,631	16,537	503,683	544,552
Lake States.....	441,477	497,481	297,107	315,840	46,661	43,483	1,390,088	1,518,633
Ohio.....	144,639	170,193	118,094	122,293	8,446	7,763	402,165	441,897
Indiana.....	159,095	194,459	192,051	200,119	9,027	8,354	389,086	440,449
Illinois.....	222,771	257,077	306,385	330,835	10,683	9,938	431,053	464,495
Iowa.....	245,782	281,348	443,126	470,544	20,333	19,004	427,145	464,936
Missouri.....	114,786	140,680	201,609	213,033	28,777	26,751	400,836	442,281
Corn Belt.....	887,073	1,043,757	1,261,265	1,336,824	77,266	71,810	2,050,285	2,254,058
North Dakota.....	99,504	113,777	22,160	25,296	21,056	19,394	237,151	259,690
South Dakota.....	126,147	140,153	78,981	83,653	17,661	16,671	133,615	146,465
Nebraska.....	157,680	179,721	196,583	214,585	13,210	12,662	174,031	189,178
Kansas.....	147,202	172,222	183,283	201,601	12,516	11,859	206,710	227,890
Northern Plains.....	530,533	605,873	481,007	525,135	64,443	60,586	751,507	823,223
Virginia.....	50,720	63,256	42,361	48,292	8,385	8,154	181,975	187,408
West Virginia.....	10,223	10,919	1,626	1,533	5,794	5,272	48,302	50,880
North Carolina.....	98,980	113,774	48,146	48,823	28,440	26,443	231,751	244,091
Kentucky.....	77,673	95,828	68,339	73,034	16,490	15,380	196,363	214,056
Tennessee.....	81,384	98,263	31,419	33,135	28,309	25,890	231,970	257,613
Appalachian.....	318,890	382,040	191,891	204,817	87,418	81,139	890,361	954,048
South Carolina.....	50,746	59,063	23,893	27,556	17,983	16,842	77,124	85,473
Georgia.....	111,767	136,906	48,769	51,429	27,352	24,721	170,822	197,701
Florida.....	63,470	78,658	164,854	180,844	14,642	13,460	355,048	386,642
Alabama.....	83,154	91,932	32,894	35,410	34,309	32,131	115,720	134,091
Southeast.....	309,137	366,559	270,410	295,239	94,286	87,154	718,714	803,907
Mississippi.....	72,100	85,164	149,245	165,862	36,730	33,406	129,950	145,809
Arkansas.....	60,157	74,522	202,303	222,686	19,498	17,565	143,105	164,950
Louisiana.....	68,407	77,468	71,838	104,146	13,642	12,396	142,609	170,242
Delta States.....	200,664	237,154	423,386	492,694	69,870	63,367	415,664	481,001
Oklahoma.....	73,375	86,575	148,274	157,148	20,129	18,384	230,066	252,195
Texas.....	375,476	412,100	523,261	560,779	34,097	31,903	666,036	716,970
Southern Plains.....	448,851	498,675	671,535	717,927	54,226	50,287	896,102	969,165
Montana.....	114,088	130,120	81,799	94,005	9,479	8,852	172,261	194,451
Idaho.....	113,876	126,930	103,743	110,122	18,938	17,826	151,546	162,500
Wyoming.....	40,291	45,754	50,219	55,296	5,406	5,013	77,177	85,470
Colorado.....	95,087	117,037	124,385	136,304	9,681	9,375	221,464	246,777
New Mexico.....	35,791	46,180	75,013	77,723	3,883	3,513	107,246	118,787
Arizona.....	26,555	32,390	91,441	102,274	1,973	1,742	107,563	123,018
Utah.....	27,964	32,434	13,473	15,007	10,906	10,034	83,803	90,564
Nevada.....	10,089	12,652	32,267	33,928	1,069	1,146	29,148	32,652
Mountain.....	463,741	543,497	572,340	624,659	61,335	57,501	950,208	1,054,219
Washington.....	76,090	85,220	94,966	106,623	23,308	21,737	328,742	358,620
Oregon.....	70,740	80,567	80,274	88,235	8,209	7,676	301,331	330,042
California.....	273,905	318,026	409,900	463,554	8,435	7,757	1,864,227	2,003,621
Pacific.....	420,735	483,813	585,140	658,412	39,952	37,170	2,494,300	2,692,283
Alaska.....	926	1,023	0	0	1,236	1,198	529	503
Hawaii.....	5,280	5,405	2,707	2,672	2,802	2,639	4,703	4,743
United States.....	4,240,227	4,914,522	4,801,677	5,219,716	631,147	585,426	11,513,835	12,591,369

See footnotes on page 601.



## FARM-MORTGAGE DEBT

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Table 722.—Farm-mortgage debt: Total outstanding by farming regions,<sup>1</sup> Jan. 1, 1939-67<sup>2</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	592,524	921,838	1,857,051	934,074	385,570	248,212
1940	577,286	907,234	1,829,261	863,010	386,206	247,945
1941	563,590	902,547	1,804,035	824,442	390,670	251,435
1942	549,168	886,280	1,780,175	798,425	385,177	255,895
1943	522,066	834,605	1,659,431	744,916	354,757	242,394
1944	484,643	762,151	1,488,346	656,449	325,039	224,445
1945	455,778	711,701	1,337,346	573,931	301,352	200,811
1946	449,473	671,863	1,247,672	515,755	302,866	203,877
1947	492,433	666,049	1,218,074	481,360	332,157	227,555
1948	529,357	674,379	1,200,449	445,706	357,944	247,482
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	578,389	715,347	1,295,792	459,875	379,453	271,290
1951	601,093	774,751	1,412,301	502,103	429,254	312,451
1952	631,514	831,824	1,531,501	544,065	477,313	355,039
1953	672,103	891,129	1,632,760	584,923	521,331	396,816
1954	706,613	936,008	1,701,804	630,878	558,763	425,649
1955	741,941	985,657	1,797,692	673,279	598,123	459,467
1956	771,551	1,063,168	1,966,841	757,197	643,034	506,432
1957	801,226	1,141,468	2,153,010	854,833	683,704	556,522
1958	816,622	1,189,166	2,286,188	917,673	728,224	587,517
1959	846,139	1,251,857	2,437,334	951,711	783,703	648,208
1960	875,634	1,353,754	2,672,882	1,014,107	855,060	714,956
1961	904,486	1,423,016	2,836,334	1,075,540	912,847	760,738
1962	941,750	1,527,437	3,011,645	1,181,202	997,969	861,297
1963	989,683	1,639,005	3,226,486	1,300,149	1,079,710	977,215
1964	1,057,424	1,794,348	3,489,896	1,436,250	1,193,653	1,111,677
1965	1,171,653	1,972,348	3,828,754	1,629,935	1,330,106	1,270,909
1966	1,240,835	2,175,333	4,275,889	1,827,490	1,488,560	1,392,547
1967 <sup>3</sup>	1,359,420	2,375,437	4,706,449	2,014,817	1,622,044	1,552,859

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	223,229	615,516	376,423	624,881	6,779,318
1940	227,979	585,425	357,190	604,863	6,586,399
1941	232,196	579,857	353,808	590,947	6,493,527
1942	232,950	575,975	343,773	568,262	6,376,080
1943	220,578	536,108	313,430	528,173	5,955,458
1944	206,318	485,321	279,014	483,945	5,395,671
1945	195,509	440,138	262,291	462,058	4,940,915
1946	200,090	421,713	265,629	481,526	4,760,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	382,467	642,316	5,288,331
1950	238,748	517,471	424,502	698,401	5,579,278
1951	266,137	567,430	485,950	760,816	6,112,286
1952	290,269	612,147	539,427	849,228	6,662,327
1953	324,870	686,134	596,181	934,690	7,240,937
1954	352,553	750,410	662,752	1,014,501	7,739,931
1955	381,759	802,095	733,167	1,072,098	8,245,278
1956	417,652	883,548	804,769	1,197,824	9,012,016
1957	450,574	959,740	895,137	1,322,311	9,821,525
1958	484,027	1,008,696	951,844	1,412,518	10,382,475
1959	529,495	1,062,824	1,009,785	1,570,334	11,091,390
1960	570,002	1,132,282	1,092,854	1,792,049	12,073,580
1961	606,611	1,192,837	1,170,043	1,929,758	12,812,210
1962	674,286	1,267,621	1,300,257	2,127,411	13,890,875
1963	739,468	1,400,344	1,415,914	2,391,869	15,159,843
1964	836,816	1,595,785	1,590,858	2,685,743	16,792,450
1965	964,001	1,848,465	1,813,332	3,043,648	18,880,151
1966	1,109,594	2,070,714	2,047,624	3,540,127	21,168,703
1967 <sup>3</sup>	1,274,216	2,236,054	2,279,876	3,871,678	23,292,850

<sup>1</sup> For States included in regions, see table 724.<sup>2</sup> Excludes Alaska and Hawaii.<sup>3</sup> Preliminary.Economic Research Service. Data for 1929-38 in *Agricultural Statistics, 1962*, table 722.

**Table 723.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States, 1939-67<sup>1</sup>**

OUTSTANDING JAN. 1															
Year	All operating banks <sup>2</sup>	Banks and associations supervised by Farm credit administration				Farmers Home Administration				Rural Electrification Administration <sup>8</sup>				Commodity Credit Corporation <sup>12</sup>	
		Production credit associations <sup>3 4</sup>	Federal intermediate credit banks		Banks for cooperatives <sup>5</sup>	To individuals			Loans to cooperatives and defense relocation corporations	Loans to cooperatives		Loans to others		Loans to farmers held by CCC	Loans to cooperatives held by CCC
			Loans to and discounts for other financing institutions <sup>3</sup>	Loans to cooperative associations <sup>3</sup>		Operating and emergency crop and feed loans <sup>6</sup>	Emergency loans	Economic opportunity loans <sup>7</sup>		Electric <sup>9</sup>	Telephone	Electric <sup>10</sup>	Telephone <sup>11</sup>		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939 .....	1,109,489	146,825	32,612	920	87,193	340,100	11,080	4,023	79,350	8,779	14,121	308,950	49,499		
1940 .....	1,134,573	153,425	32,416	1,835	75,843	409,996	8,005	6,721	169,122	14,121	17,143	208,193	26,845		
1941 .....	1,326,120	170,686	33,116	1,490	74,405	454,142	5,855	9,974	232,086	17,143	17,702	252,287	27,931		
1942 .....	1,497,205	185,611	37,939	2,152	112,692	480,171	5,531	19,910	304,807	17,702	17,496	133,018	14,369		
1943 .....	1,490,908	182,658	38,182	2,000	144,354	521,811	3,991	28,265	327,738	17,496	15,143	104,366	10,325		
1944 .....	1,328,480	196,637	34,137	2,000	235,068	487,047	32,751	28,585	330,944	15,599	16,383	93,104	3,655		
1945 .....	1,377,405	188,306	29,966	700	212,472	438,976	13,618	24,829	345,281	15,143	16,936	146,670	1,552		
1946 .....	1,177,042	194,788	26,487	2,042	157,100	405,846	7,388	16,936	390,744	16,383	18,187	98,904	737		
1947 .....	1,333,048	230,025	31,701	4,151	177,961	396,460	3,695	11,902	509,217	18,187	24,764	7,246	645		
1948 .....	1,660,930	289,077	37,916	4,000	273,285	366,460	3,695	9,951	709,025	35,428	48,748	2,493	174,711		
1949 .....	2,861,174	366,822	55,750	4,709	303,997	367,934	2,634	8,619	962,889	48,748	59,389	235,215	349,346		
1950 .....	3,052,339	387,454	50,825	2,400	300,885	333,900	3,073	8,337	1,250,938	59,389	1,474	717,429	221,824		
1951 .....	2,906,115	450,673	62,073	3,233	343,969	306,811	22,544	8,123	1,480,580	59,389	45	429,534	126,714		
1952 .....	3,409,878	561,371	77,841	4,000	421,518	283,945	20,110	7,964	1,664,719	1,128	10,105	298,316	202,748		
1953 .....	3,920,621	599,295	82,931	2,000	416,879	308,973	28,739	7,875	1,811,403	10,105	82,179	7,629	458,277		
1954 .....	4,489,965	541,786	63,557	500	370,042	324,846	50,792	8,428	1,943,137	25,313	94,212	18,295	662,611		
1955 .....	4,659,703	576,997	58,276	2,200	359,536	346,672	70,532	9,563	2,024,585	47,706	104,678	30,243	474,755		
1956 .....	4,477,049	644,449	61,907	3,000	363,040	332,936	72,748	10,529	2,090,144	74,389	113,151	48,668	699,969		
1957 .....	4,101,921	699,283	60,007	0	450,994	348,911	81,776	8,695	2,154,000	103,819	122,309	80,246	740,182		
1958 .....	4,046,846	885,918	67,192	0	447,278	356,487	79,203	9,891	2,237,665	132,961	148,728	126,717	773,159		
1959 .....	4,910,046	1,114,694	83,722	0	500,719	345,554	60,071	9,886	2,320,247	157,901	158,969	186,490	756,487		
1960 .....	5,013,851	1,361,198	89,576	0	613,639	349,551	47,017	10,149	2,426,103	180,321	162,685	255,345	965,261		
1961 .....	5,670,538	1,479,805	88,446	0	639,890	379,504	38,927	12,470	2,506,575	207,575	161,307	323,258	703,452		
1962 .....	6,242,966	1,640,219	98,784	0	687,991	448,732	45,981	14,954	2,575,426	230,018	164,110	394,746	931,635		
1963 .....	7,091,224	1,838,977	109,667	0	723,703	501,352	53,072	20,051	2,641,486	247,037	161,011	452,612	935,153		
1964 .....	7,462,483	2,105,490	125,681	0	830,795	539,390	52,610	33,723	2,732,872	259,967	178,299	504,773	1,105,332		
1965 .....	7,491,354	2,277,510	124,707	0	944,015	586,144	55,971	48,416	2,835,355	281,149	175,470	544,796	1,026,445		
1966 .....	8,200,868	2,578,929	139,520	0	1,042,026	627,056	64,135	75,642	2,983,122	305,152	190,889	581,044	842,066		
1967 .....	8,533,489	3,015,639	156,930	0	1,277,067	624,897	70,373	39,884	112,023	3,122,230	328,275	188,532	619,126		

# MADE DURING YEAR

1939	319,401	85,382	4,156	82,704	123,258	4,664	-----	2,803	90,137	-----	5,617	-----	-----
1940	347,145	87,314	4,593	100,455	110,656	4,804	-----	3,226	65,472	-----	3,765	-----	-----
1941	414,815	100,617	5,651	179,958	120,098	6,759	-----	10,391	75,301	-----	3,396	-----	-----
1942	474,049	106,881	9,397	250,847	180,794	7,759	-----	8,998	31,381	-----	894	-----	-----
1943	497,178	91,790	5,000	398,141	139,955	73,961	-----	2,581	13,607	-----	435	-----	-----
1944	485,750	79,266	3,402	362,553	79,516	17,038	-----	244	27,607	-----	853	-----	-----
1945	509,579	73,039	4,032	329,960	86,840	9,913	-----	236	55,164	-----	1,844	-----	-----
1946	607,482	84,892	11,579	394,246	122,300	1,933	-----	161	129,018	-----	3,159	-----	-----
1947	747,967	107,545	14,128	524,204	92,814	77	-----	101	217,921	-----	7,428	-----	-----
1948	915,812	158,777	13,639	491,625	83,698	1,084	-----	211	272,337	-----	11,811	-----	-----
1949	946,440	154,635	9,900	379,851	96,478	10,814	-----	468	312,004	-----	14,502	-----	-----
1950	1,065,745	169,455	9,044	399,279	93,063	30,081	-----	552	259,508	-----	12,003	45	-----
1951	1,310,034	216,394	15,176	565,180	110,457	20,819	-----	744	224,126	1,128	13,002	1,444	-----
1952	1,330,320	212,147	8,000	525,013	134,449	38,006	-----	1,062	199,382	8,978	8,882	6,156	-----
1953	1,213,786	175,505	4,000	493,397	126,349	61,341	-----	1,427	181,619	15,269	14,795	10,732	-----
1954	1,259,176	153,253	4,200	478,434	140,378	88,527	-----	1,423	150,303	23,358	10,193	12,044	-----
1955	1,373,081	153,820	11,096	517,458	120,182	83,227	-----	1,360	140,447	27,216	9,486	18,722	-----
1956	1,476,342	150,276	12,167	602,969	162,886	87,753	-----	721	145,072	30,142	10,166	32,366	-----
1957	1,718,436	169,198	0	529,601	172,509	63,323	-----	1,496	166,830	30,639	31,672	47,617	-----
1958	2,190,733	215,263	0	543,448	178,692	60,639	-----	1,069	177,727	28,889	15,522	59,966	-----
1959	2,501,721	219,653	0	683,262	184,228	34,034	-----	779	197,231	25,905	8,978	71,810	-----
1960	2,594,242	222,215	0	668,869	213,576	22,632	-----	2,840	174,240	31,632	4,709	72,434	-----
1961	2,853,128	234,002	0	784,401	267,342	35,321	-----	3,014	169,894	27,807	6,013	77,572	-----
1962	3,196,708	263,547	0	904,645	268,876	61,606	-----	6,273	196,486	23,020	7,783	66,172	-----
1963	3,528,123	278,265	0	999,208	270,505	62,488	-----	14,619	221,850	21,657	24,596	61,490	-----
1964	3,688,620	268,556	0	1,145,717	292,928	53,466	-----	15,977	239,555	29,372	8,789	52,570	-----
1965	4,117,598	286,431	0	1,296,753	309,619	77,484	-----	25,423	28,873	32,221	22,840	51,827	-----
1966	4,784,533	345,822	0	1,647,877	281,652	104,713	-----	21,530	38,461	248,989	31,996	7,609	54,759

<sup>1</sup> 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

<sup>2</sup> Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes, Jan. 1, 1939-66. After Jan. 1, 1966, data exclude CCC guaranteed loans and pooled certificates of interest of growers.

<sup>3</sup> Loans "made" include renewals.

<sup>4</sup> Excludes loans guaranteed by CCC, and loans held by associations in liquidation.

<sup>5</sup> Excludes loans secured by CCC documents.

<sup>6</sup> For separate data on operating loans and emergency crop and feed loans, 1949-65, see *Agricultural Statistics, 1966*, table 722.

<sup>7</sup> Economic opportunity loans are made to farm and non-farm rural residents. Through

June 30, 1966 approximately 59 percent of the economic opportunity loans in the 48 States were made to farmers.

<sup>8</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>9</sup> Approximately 3/4 of the individuals served by these cooperatives are farmers.

<sup>10</sup> Principally loans to public bodies and to power companies.

<sup>11</sup> Loans to commercial telephone companies.

<sup>12</sup> Includes direct loans made and held by CCC. Excludes pooled loans against which certificates of interest were issued and also loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 717.

Table 724.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1955, 1960, 1965-67

State and region	1955	1960	1965	1966	1967 <sup>1</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	27,198	38,499	42,975	43,559	44,248
New Hampshire.....	19,080	20,477	20,983	21,297	22,130
Vermont.....	42,147	44,581	52,993	55,241	56,102
Massachusetts.....	44,869	44,565	39,612	42,041	44,134
Rhode Island.....	5,837	5,163	4,599	4,407	4,047
Connecticut.....	34,217	39,231	40,047	41,690	44,586
New York.....	224,442	256,797	379,304	389,364	438,692
New Jersey.....	75,742	75,792	76,397	78,909	84,944
Pennsylvania.....	179,057	240,947	343,472	369,307	396,144
Delaware.....	13,676	19,042	26,677	28,907	31,877
Maryland <sup>2</sup> .....	75,676	90,540	144,594	166,113	192,516
Northeast.....	741,941	875,684	1,117,653	1,240,835	1,359,420
Michigan.....	214,937	324,387	512,797	573,084	641,735
Wisconsin.....	360,217	425,361	607,988	677,089	731,381
Minnesota.....	410,503	604,006	851,563	925,160	1,002,321
Lake States.....	985,657	1,353,754	1,972,348	2,175,333	2,375,437
Ohio.....	310,701	443,485	610,869	673,344	742,146
Indiana.....	282,810	445,901	658,317	749,259	843,381
Illinois.....	333,836	552,239	851,746	970,892	1,062,345
Iowa.....	606,929	820,108	1,050,087	1,136,386	1,235,852
Missouri.....	263,416	411,149	657,735	746,008	822,745
Corn Belt.....	1,797,692	2,672,882	3,828,754	4,275,889	4,706,449
North Dakota.....	97,105	153,549	340,266	379,871	418,157
South Dakota.....	125,417	189,982	315,847	356,404	386,942
Nebraska.....	230,069	343,164	486,265	541,504	596,146
Kansas.....	220,688	327,412	487,557	549,711	613,572
Northern Plains.....	673,279	1,014,107	1,629,935	1,827,490	2,014,817
Virginia.....	126,853	162,861	239,868	283,441	307,110
West Virginia.....	28,365	42,780	61,094	65,945	68,604
North Carolina.....	170,750	247,612	371,486	407,227	433,131
Kentucky.....	145,270	207,358	326,967	358,865	398,298
Tennessee.....	126,885	194,449	330,691	373,082	414,901
Appalachian.....	598,123	855,060	1,330,106	1,488,560	1,622,044
South Carolina.....	67,219	100,521	152,638	169,746	188,934
Georgia.....	152,881	195,307	314,024	358,710	410,757
Florida.....	124,896	257,071	558,008	598,014	659,604
Alabama.....	114,471	162,057	246,239	266,077	293,564
Southeast.....	459,467	714,956	1,270,909	1,392,547	1,552,859
Mississippi.....	149,581	221,845	337,740	388,025	430,241
Arkansas.....	137,615	205,705	374,232	425,063	479,723
Louisiana.....	94,663	142,452	252,029	296,496	364,252
Delta States.....	381,759	570,002	964,001	1,109,584	1,274,216
Oklahoma.....	185,285	242,273	415,806	471,844	514,302
Texas.....	616,810	890,009	1,432,659	1,598,870	1,721,752
Southern Plains.....	802,095	1,132,282	1,848,465	2,070,714	2,236,054
Montana.....	119,181	179,919	323,806	377,627	427,428
Idaho.....	149,071	222,187	356,196	388,103	417,378
Wyoming.....	621,85	96,596	159,962	173,093	191,533
Colorado.....	172,648	229,929	391,072	450,617	509,493
New Mexico.....	83,640	118,532	192,220	221,933	246,203
Arizona.....	61,760	118,640	196,418	227,532	259,424
Utah.....	65,429	97,694	128,669	136,146	148,039
Nevada.....	19,253	29,357	66,989	72,573	80,378
Mountain.....	733,167	1,092,854	1,815,332	2,047,624	2,279,876
Washington.....	184,357	287,628	468,696	523,106	572,200
Oregon.....	189,699	258,528	419,369	460,554	506,520
California.....	698,042	1,245,893	2,160,583	2,556,467	2,792,958
Pacific.....	1,072,098	1,792,049	3,048,648	3,540,127	3,871,678
Alaska.....		991	2,535	2,691	2,724
Hawaii.....		7,838	11,554	15,492	15,459
United States.....	8,245,278	12,082,409	18,894,240	21,186,886	23,311,033

<sup>1</sup> Preliminary.    <sup>2</sup> Includes District of Columbia.

Economic Research Service.

**Table 725.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1929-67 <sup>1</sup>**

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	2,596,491	2,642,864		1949.....	1,945,598	2,710,368	3,862,036
1930.....	2,490,742	2,546,104		1950.....	2,048,819	2,833,769	4,557,059
1931.....	2,190,050	2,180,458		1951.....	2,524,153	3,366,253	4,182,784
1932.....	1,649,855	1,771,584		1952.....	3,120,196	4,063,463	4,659,782
1933.....	1,272,211	1,466,595		1953.....	3,195,058	4,214,996	5,408,304
1934.....	913,204	1,209,091		1954.....	2,762,562	3,743,543	6,144,425
1935.....	627,878	947,345	1,197,516	1955.....	2,933,851	3,986,328	6,219,694
1936.....	735,257	1,153,939	1,433,632	1956.....	3,308,443	4,420,483	6,302,730
1937.....	620,866	1,087,499	1,292,064	1957.....	3,279,911	4,469,888	6,044,818
1938.....	682,545	1,165,025	1,477,549	1958.....	3,605,183	4,993,983	6,219,690
1939.....	788,716	1,319,333	1,949,056	1959.....	4,160,660	5,764,701	8,252,901
1940.....	900,079	1,503,820	1,949,079	1960 <sup>5</sup> .....	4,819,340	6,667,699	7,854,740
1941.....	983,774	1,646,828	2,276,290	1961.....	4,991,473	6,979,236	8,297,860
1942.....	1,073,198	1,781,893	2,392,047	1962.....	5,315,852	7,550,936	9,313,339
1943.....	924,236	1,670,550	2,443,231	1963.....	5,979,484	8,484,321	10,539,343
1944.....	935,764	1,686,082	2,275,265	1964.....	6,652,171	9,477,123	11,403,113
1945.....	948,829	1,619,521	2,302,213	1965.....	6,990,021	10,036,151	11,579,434
1946.....	1,033,800	1,668,309	1,945,302	1966.....	7,676,853	11,112,322	12,520,901
1947.....	1,289,105	1,950,986	2,015,860	1967.....	8,533,489	12,443,516	
1948.....	1,592,762	2,290,323	2,373,862				

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.<sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment. Not available after 1966.<sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 718.**Table 726.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1965-67 <sup>1</sup>**

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1965		1966		1967	1965		1966		1967
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	7,834	7,477	7,831	7,750	8,443	13,574	7,270	11,344	9,145	13,761
New Hampshire.....	6,928	7,240	6,988	6,893	7,174	5,096	5,290	5,290	5,666	5,340
Vermont.....	22,260	22,715	22,810	22,828	22,384	18,438	18,134	17,972	18,382	17,066
Massachusetts.....	8,577	8,740	9,095	10,115	9,155	7,885	8,695	9,847	11,208	11,146
Rhode Island.....	1,116	972	947	911	867	441	326	335	285	227
Connecticut.....	8,025	8,155	8,392	8,217	8,073	6,874	5,840	6,847	5,750	6,418
New York.....	99,961	96,558	99,028	99,843	115,070	156,791	148,251	150,862	151,964	150,865
New Jersey.....	18,597	19,969	20,134	19,882	20,196	16,611	17,181	16,351	18,806	16,862
Pennsylvania.....	124,701	126,552	133,023	133,617	139,525	127,351	132,951	136,686	138,575	143,162
Delaware.....	14,841	15,285	15,363	15,792	15,948	6,375	6,243	6,355	6,824	9,157
Maryland.....	51,863	54,255	57,427	60,708	62,993	31,146	33,484	35,594	33,712	35,650
Dist. of Columbia.....	714	666	520	577	1,050	438	151	513	388	88
Northeast.....	365,417	368,584	381,558	387,133	410,878	391,021	383,816	398,005	400,701	409,742
Michigan.....	90,626	94,334	98,085	103,243	112,541	140,818	154,063	148,985	160,951	162,002
Wisconsin.....	129,940	135,141	142,425	147,763	152,701	164,781	179,082	183,953	196,463	199,150
Minnesota.....	83,116	85,823	90,949	94,044	97,395	345,519	363,033	376,993	394,644	405,528
Lake States.....	303,682	315,298	331,459	345,050	362,637	651,118	696,158	709,931	752,058	766,680
Ohio.....	141,642	149,537	154,124	161,822	168,511	141,327	150,790	150,852	157,650	161,815
Indiana.....	102,613	112,333	120,499	130,672	138,122	177,853	206,243	219,832	219,832	230,016
Illinois.....	134,047	152,509	163,386	167,185	172,162	452,001	485,540	522,803	544,788	606,334
Iowa.....	90,886	97,533	100,832	107,393	110,067	675,460	687,089	744,313	731,009	820,658
Missouri.....	116,224	126,636	134,558	141,725	148,613	277,538	293,135	287,944	319,978	319,186
Corn Belt.....	585,412	638,548	673,899	708,797	737,475	1,724,179	1,817,017	1,912,152	1,973,257	2,138,009

See footnotes at end of table.

Table 726.—All operating banks; Amount of agricultural loans outstanding, by types, and by States, specified dates, 1965-67<sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1965		1966		1967	1965		1966		1967
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
North Dakota.....	44,670	46,207	47,008	47,092	50,383	164,645	164,168	171,153	165,210	167,803
South Dakota.....	13,194	14,332	15,085	15,346	17,779	222,789	231,126	242,624	248,774	257,957
Nebraska.....	25,420	30,267	27,790	27,135	28,180	473,287	482,842	530,320	528,170	570,632
Kansas.....	58,391	60,195	62,094	65,197	66,474	438,595	449,829	505,973	488,262	517,327
Northern Plains.....	141,675	151,001	151,977	154,770	162,816	1,299,316	1,327,965	1,450,070	1,430,416	1,513,719
Virginia.....	70,874	77,960	80,880	87,451	77,871	74,416	83,341	74,166	84,766	77,447
West Virginia.....	20,871	21,765	23,098	23,388	24,660	11,535	11,897	11,760	13,449	14,622
North Carolina.....	60,772	64,992	67,096	72,608	68,962	65,373	109,433	71,636	118,328	79,811
Kentucky.....	115,215	121,150	121,672	127,819	131,158	109,554	122,219	114,823	122,400	124,873
Tennessee.....	97,981	102,990	108,335	113,761	120,120	118,171	123,333	119,533	109,957	98,222
Appalachian.....	365,713	388,857	401,081	425,027	422,771	379,049	450,223	391,918	448,900	394,975
South Carolina.....	19,462	21,303	21,063	22,545	23,075	25,207	34,996	23,710	34,350	26,047
Georgia.....	83,711	95,330	97,837	108,547	114,126	85,871	98,868	96,497	89,910	76,762
Florida.....	52,310	57,617	61,448	60,616	62,804	70,174	62,441	70,475	73,966	83,098
Alabama.....	50,652	54,899	57,495	63,825	69,851	75,626	93,215	81,150	89,118	71,892
Southeast.....	206,135	229,149	237,843	255,533	269,856	256,878	289,520	271,832	287,344	257,799
Mississippi.....	67,138	74,498	79,536	84,242	89,910	103,036	111,385	103,475	101,609	86,054
Arkansas.....	68,117	72,716	76,860	83,123	90,186	137,601	156,767	140,950	144,650	117,204
Louisiana.....	43,317	47,141	47,733	52,716	53,685	51,986	51,725	51,459	55,428	45,918
Delta States.....	178,572	194,355	204,129	220,081	233,781	292,623	319,877	295,884	301,687	249,176
Oklahoma.....	52,629	57,859	60,924	64,706	67,833	211,993	228,614	234,509	236,217	238,189
Texas.....	114,271	115,024	117,473	121,695	126,247	604,896	648,714	669,190	641,383	617,434
Southern Plains.....	166,900	172,883	178,397	186,401	194,086	816,889	877,328	903,699	877,600	855,623
Montana.....	10,016	11,262	10,991	11,725	11,913	140,472	155,523	153,655	169,469	160,098
Idaho.....	7,297	5,615	5,410	5,330	5,341	89,247	107,691	105,767	118,966	115,499
Wyoming.....	6,912	6,959	7,032	6,489	7,852	66,998	75,837	70,573	77,010	70,777
Colorado.....	17,697	18,678	19,095	18,243	17,967	207,834	222,061	241,703	244,980	260,513
New Mexico.....	6,298	6,121	6,650	7,026	7,190	51,580	61,341	63,577	70,470	63,466
Arizona.....	6,767	7,440	8,108	9,538	9,623	179,222	180,330	190,268	181,032	184,949
Utah.....	9,568	9,856	9,222	9,825	9,468	45,869	49,154	47,309	48,379	46,639
Nevada.....	1,368	1,466	1,102	1,682	1,590	13,910	14,034	10,718	11,669	9,365
Mountain.....	65,923	67,397	67,610	69,858	70,944	795,132	865,971	883,570	921,975	911,306
Washington.....	25,633	26,863	28,001	30,083	29,654	132,319	155,586	143,410	164,852	144,604
Oregon.....	27,773	28,713	26,118	26,289	27,361	93,441	105,678	92,502	114,424	102,817
California.....	229,644	233,971	251,742	243,929	241,970	659,389	765,764	747,895	798,029	776,257
Pacific.....	283,050	289,547	305,861	300,301	298,985	885,149	1,027,028	983,807	1,082,305	1,023,678
Alaska.....	456	505	529	555	503	725	827	722	731	707
Hawaii.....	5,600	5,170	4,703	4,751	4,743	14,780	14,548	12,436	13,204	12,075
United States.....	2,668,535	2,821,294	2,939,046	3,058,257	3,169,469	7,506,859	8,070,278	8,214,026	8,490,178	8,533,489
Possessions <sup>4</sup> .....	22,683	23,722	23,789	23,286	21,458	15,611	23,722	12,865	12,747	14,393

<sup>1</sup> Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

<sup>2</sup> Includes bank holdings of farm-ownership loans and soil and water loans insured by the Farmers Home Administration.

<sup>3</sup> Data through Jan. 1, 1966 include loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. As of Jan. 1, 1966, CCC loans held by banks amounted to \$536,532,000. Comparable data are not available for July 1, 1966 and later dates.

<sup>4</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

**Table 727.—Rural Areas Development: Number of RAD committees and technical action panels, Dec. 31, 1966**

State or Territory	Rural areas development committees <sup>1</sup>	Technical action panels <sup>2</sup>	State or Territory	Rural areas development committees <sup>2</sup>	Technical action panels <sup>2</sup>
	Number	Number		Number	Number
Alabama.....	67	67	Nevada.....	8	15
Alaska.....	17	3	New Hampshire.....	10	12
Arizona.....	3	14	New Jersey.....	20	10
Arkansas.....	73	75	New Mexico.....	26	31
California.....	2	46	New York.....	26	58
Colorado.....	28	48	North Carolina.....	<sup>3</sup> 91	113
Connecticut.....	0	8	North Dakota.....	40	52
Delaware.....	2	3	Ohio.....	79	86
Florida.....	22	68	Oklahoma.....	77	77
Georgia.....	159	162	Oregon.....	29	33
Hawaii.....	1	5	Pennsylvania.....	40	67
Idaho.....	31	43	Rhode Island.....	0	3
Illinois.....	56	100	South Carolina.....	44	46
Indiana.....	26	93	South Dakota.....	27	64
Iowa.....	36	103	Tennessee.....	84	95
Kansas.....	104	109	Texas.....	231	255
Kentucky.....	92	133	Utah.....	18	28
Louisiana.....	51	64	Vermont.....	13	16
Maine.....	13	16	Virginia.....	73	85
Maryland.....	10	23	Washington.....	24	39
Massachusetts.....	1	13	West Virginia.....	45	58
Michigan.....	78	84	Wisconsin.....	41	71
Minnesota.....	72	80	Wyoming.....	<sup>3</sup> 23	23
Mississippi.....	82	82	Puerto Rico.....	<sup>4</sup> 0	16
Missouri.....	38	114	Virgin Islands.....	0	0
Montana.....	30	55			
Nebraska.....	20	84	Total.....	2,183	3,048

<sup>1</sup> Counties with RAD committees as of Feb. 1, 1966.<sup>2</sup> Includes 110 area panels. A few States use area panels in lieu of or in addition to the county panels.<sup>3</sup> Includes Indian Reservations.<sup>4</sup> Organized on an area basis.

Rural Community Development Service.

## FOOTNOTES FOR TABLE 729

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after Dec. 31, 1956.<sup>3</sup> Includes renewals.<sup>4</sup> Net total excludes interagency loans.

Farm Credit Administration.

**Table 728.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-66**

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944-47	20,478	17,517	37,995	144,609	151,707	16,018	67,725
1948	5,290	5,118	10,408	42,004	13,704	4,857	18,561
1949	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950	2,093	3,155	5,158	19,400	5,364	2,603	7,967
1951	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952	613	1,332	1,945	7,892	1,804	911	2,615
1953	435	1,016	1,451	6,265	1,141	500	1,641
1954	457	967	1,424	6,464	1,380	450	1,830
1955	718	1,148	1,866	9,804	2,332	622	2,954
1956	401	911	1,312	6,626	1,290	400	1,690
1957	196	628	824	3,750	558	184	742
1958	202	51	253	1,595	300	48	348
1959	114	65	179	1,170	280	55	345
1960	57	38	95	547	166	20	182
1961	44	15	59	395	166	8	174
1962	41	14	55	446	206	16	222
1963	17	1	18	177	95	1	96
1964	21	2	23	287	126	8	134
1965	27	0	27	371	164	0	164
1966	27	0	27	295	130	0	130

<sup>1</sup> Distribution of guaranty amounts between real and non-real estate loans partially estimated.  
Economic Research Service. Data from the Veterans Administration.

**Table 729.—Farm Credit System: Loans and discounts made, United States, 1929-66 <sup>1</sup>**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations <sup>3</sup>	Net total <sup>4</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>2</sup>			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929	64,252		138,255			202,507
1930	47,971		218,974			266,945
1931	42,015		267,994			310,009
1932	27,570		240,823			268,393
1933	151,634	27	278,647	27,144	27	457,452
1934	730,367	110,162	295,752	40,371	107,216	1,173,706
1935	248,671	220,203	193,953	66,348	196,306	505,278
1936	109,170	271,701	109,980	81,295	228,090	528,515
1937	63,092	342,978	106,588	97,584	286,520	553,784
1938	51,418	370,888	93,135	94,946	302,153	541,652
1939	51,582	381,223	90,713	83,360	320,483	546,138
1940	64,275	419,072	93,186	101,231	349,383	608,075
1941	65,068	539,297	107,913	181,569	418,195	772,745
1942	53,974	696,522	119,475	252,379	477,715	903,543
1943	61,900	827,474	99,962	398,581	501,212	1,061,655
1944	70,275	792,462	85,146	363,637	490,477	1,009,535
1945	92,986	759,937	78,522	333,702	516,116	1,021,326
1946	130,162	922,816	99,671	399,768	614,613	1,244,214
1947	138,764	1,126,163	126,960	539,248	757,611	1,553,583
1948	150,514	1,366,734	179,349	494,678	924,314	1,748,855
1949	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950	205,933	1,443,267	183,705	402,176	1,075,710	1,867,524
1951	214,220	1,845,205	239,480	568,961	1,320,397	2,343,058
1952	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953	289,772	1,592,318	185,641	497,016	1,226,469	2,198,798
1954	306,276	1,667,972	160,098	482,722	1,273,284	2,222,330
1955	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957	398,993	2,213,423	175,220	541,332	1,731,030	2,846,575
1958	429,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959	572,064	3,094,372	226,397	697,741	2,515,362	4,011,564
1960	503,888	3,136,068	228,858	684,442	2,607,399	4,024,487
1961	632,517	3,458,043	236,203	799,525	2,869,054	4,537,299
1962	644,706	3,858,874	265,349	923,495	3,217,415	5,050,965
1963	742,860	4,284,143	282,186	1,019,194	3,550,795	5,595,035
1964	998,081	4,468,712	275,796	1,165,513	3,705,156	6,144,546
1965	1,235,154	4,980,451	295,518	1,316,254	4,135,519	6,982,445
1966	1,337,250	5,865,245	351,080	1,664,844	4,813,178	8,166,352

See footnotes on page 609.



**Table 730.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1966 and outstanding Jan. 1, 1967, and number of associations Jan. 1, 1967, by States**

State and division	Federal land bank associations, Jan. 1, 1967	Federal land bank loans			
		Loans made during 1966		Loans outstanding Jan. 1, 1967	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	2	60	1,193	603	4,329
New Hampshire.....	(1)	27	675	327	2,846
Vermont.....	2	162	3,893	1,367	13,006
Massachusetts.....	(1)	71	2,099	1,124	9,965
Rhode Island.....	(1)	8	211	156	1,818
Connecticut.....	1	91	4,058	937	15,472
<b>New England.....</b>	<b>5</b>	<b>419</b>	<b>12,129</b>	<b>4,514</b>	<b>47,436</b>
New York.....	15	769	21,830	8,039	87,588
New Jersey.....	3	153	6,740	1,390	21,682
Pennsylvania.....	11	533	13,554	4,812	50,052
<b>Middle Atlantic.....</b>	<b>29</b>	<b>1,455</b>	<b>42,124</b>	<b>14,241</b>	<b>159,322</b>
Ohio.....	21	1,752	50,118	11,163	170,192
Indiana.....	26	2,435	59,690	15,332	194,458
Illinois.....	30	2,127	65,836	15,985	257,037
Michigan.....	18	2,666	48,426	15,777	162,226
Wisconsin.....	17	1,726	30,026	12,559	109,688
<b>East North Central.....</b>	<b>112</b>	<b>10,706</b>	<b>254,096</b>	<b>70,816</b>	<b>893,601</b>
Minnesota.....	27	2,922	57,332	21,468	225,374
Iowa.....	36	2,455	63,851	20,433	281,262
Missouri.....	23	2,259	46,348	13,814	140,658
North Dakota.....	14	1,439	31,100	9,263	113,733
South Dakota.....	19	1,582	31,487	13,228	140,111
Nebraska.....	26	1,833	44,265	14,489	179,666
Kansas.....	24	2,338	47,657	15,851	172,218
<b>West North Central.....</b>	<b>169</b>	<b>14,828</b>	<b>322,040</b>	<b>108,546</b>	<b>1,253,022</b>
Delaware.....	1	73	2,296	478	6,951
Maryland.....	5	280	13,026	1,745	35,321
Virginia.....	13	655	20,240	4,102	63,236
West Virginia.....	4	114	1,886	1,310	10,915
North Carolina.....	15	1,962	30,805	13,966	113,761
South Carolina.....	9	901	18,889	6,345	59,055
Georgia.....	15	2,346	45,378	13,429	136,890
Florida.....	7	482	25,335	3,466	78,648
<b>South Atlantic.....</b>	<b>69</b>	<b>6,813</b>	<b>157,855</b>	<b>44,841</b>	<b>504,777</b>
Kentucky.....	14	1,159	31,029	6,613	95,827
Tennessee.....	17	1,546	29,156	8,580	98,262
Alabama.....	18	1,498	23,748	11,938	91,928
Mississippi.....	19	1,099	27,464	9,010	85,160
<b>East South Central.....</b>	<b>68</b>	<b>5,302</b>	<b>111,397</b>	<b>36,141</b>	<b>371,177</b>
Arkansas.....	11	1,037	26,765	5,649	74,510
Louisiana.....	16	788	21,304	5,290	77,465
Oklahoma.....	18	1,151	24,643	8,228	86,574
Texas.....	73	3,699	80,309	37,172	412,069
<b>West South Central.....</b>	<b>118</b>	<b>6,675</b>	<b>153,021</b>	<b>56,339</b>	<b>650,618</b>
Montana.....	19	843	31,702	5,723	130,061
Idaho.....	13	1,038	26,583	8,690	126,873
Wyoming.....	7	281	12,692	2,210	45,740
Colorado.....	14	1,061	37,643	6,309	117,034
New Mexico.....	7	350	17,080	1,838	46,179
Arizona.....	3	140	8,952	988	32,371
Utah.....	6	357	10,158	2,296	32,415
Nevada.....	1	69	4,114	376	12,644
<b>Mountain.....</b>	<b>70</b>	<b>4,139</b>	<b>148,924</b>	<b>28,430</b>	<b>543,317</b>
Washington.....	16	728	17,639	5,997	85,181
Oregon.....	13	597	18,274	4,965	80,531
California.....	33	1,981	92,299	11,949	317,838
<b>Pacific.....</b>	<b>62</b>	<b>3,306</b>	<b>128,212</b>	<b>22,911</b>	<b>483,550</b>

See footnotes at end of table.

**Table 730.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1966 and outstanding Jan. 1, 1967, and number of associations Jan. 1, 1967, by States—Continued**

State and division	Federal land bank associations, Jan. 1, 1967	Federal land bank loans			
		Loans made during 1966		Loans outstanding Jan. 1, 1967	
		Number	1,000 dollars	Number	1,000 dollars
Alaska.....	(1)	7	206	54	1,022
Hawaii.....	(1)	2	159	12	5,402
United States.....	702	53,652	1,330,163	386,845	4,913,244
Puerto Rico.....	1	331	7,087	2,912	44,592
Total.....	703	53,983	1,337,250	389,757	4,957,836

<sup>1</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island, by the association in Connecticut; and Alaska and Hawaii by associations in Washington and California, respectively.

Farm Credit administration.

**Table 731.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1929-67<sup>1</sup>**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total <sup>2</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>3</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,194,821	—	81,277	—	—	1,276,098
1930.....	1,198,514	—	76,091	—	—	1,274,605
1931.....	1,189,604	—	130,010	—	—	1,319,614
1932.....	1,167,898	—	119,869	—	—	1,287,767
1933.....	1,128,564	—	92,384	—	—	1,220,948
1934.....	1,232,707	27	149,436	18,697	27	1,400,867
1935.....	1,915,792	61,065	128,292	27,851	60,851	2,132,786
1936.....	2,071,925	104,706	49,894	50,013	93,910	2,265,742
1937.....	2,064,158	129,872	42,658	69,647	105,089	2,281,552
1938.....	2,035,307	165,194	42,277	87,633	137,349	2,302,566
1939.....	1,982,224	168,392	34,466	87,496	145,478	2,249,664
1940.....	1,904,655	165,236	35,189	76,252	153,675	2,169,771
1941.....	1,851,218	186,933	35,592	74,741	171,866	2,133,417
1942.....	1,764,398	226,017	41,374	113,444	187,497	2,106,713
1943.....	1,602,846	272,964	41,059	144,644	184,662	1,973,211
1944.....	1,357,937	308,671	37,779	235,174	198,734	1,829,624
1945.....	1,136,928	267,135	31,898	212,835	191,684	1,573,345
1946.....	1,027,587	241,879	29,912	157,545	198,887	1,413,931
1947.....	944,421	276,461	38,395	181,550	233,907	1,398,273
1948.....	869,425	334,087	46,909	274,777	293,608	1,484,719
1949.....	856,573	425,468	66,174	304,684	371,825	1,599,256
1950.....	899,475	423,038	60,341	301,887	392,280	1,653,983
1951.....	946,469	485,322	70,020	344,979	455,472	1,816,940
1952.....	997,573	611,472	87,441	423,952	567,619	2,076,585
1953.....	1,078,493	627,106	93,226	418,504	606,117	2,196,340
1954.....	1,179,889	545,181	69,673	372,110	550,416	2,172,088
1955.....	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956.....	1,497,165	621,828	70,785	370,683	653,478	2,592,111
1957.....	1,744,052	683,519	63,381	457,108	706,586	2,971,127
1958.....	1,919,281	861,158	70,688	454,452	894,877	3,339,298
1959.....	2,088,791	1,068,402	88,045	509,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,468
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789
1963.....	3,051,973	1,728,721	111,209	734,909	1,855,132	5,753,223
1964.....	3,309,883	1,969,549	129,292	840,122	2,123,403	6,402,700
1965.....	3,718,170	2,115,077	131,751	957,826	2,286,248	7,103,995
1966.....	4,280,675	2,369,702	146,091	1,055,163	2,598,460	8,080,389
1967.....	4,957,836	2,761,231	162,473	1,289,819	3,042,333	9,452,461

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.

<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.

<sup>3</sup> Net total excludes interagency loans.

Farm Credit Administration.

**Table 732.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1967, loans made during 1966, and loans outstanding on specified dates 1966 and 1967, by States <sup>1</sup>**

State and division	Production credit associations Jan. 1, 1967	Number of members having outstanding loans Jan. 1, 1967	Loans made during 1966 <sup>2</sup>	Loans outstanding		
				1966		1967
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	794	8,888	7,149	6,270	9,727
New Hampshire.....	(3)	271	2,985	1,833	2,026	2,227
Vermont.....	2	1,414	14,595	10,855	12,284	12,779
Massachusetts.....	(3)	650	5,050	4,602	5,003	5,382
Rhode Island.....	(3)	177	1,658	1,422	1,886	1,331
Connecticut.....	1	741	9,712	8,314	8,773	9,997
New England.....	5	4,047	42,888	34,175	36,242	41,443
New York.....	15	9,111	72,173	77,845	86,122	87,770
New Jersey.....	3	823	12,015	6,403	9,496	9,418
Pennsylvania.....	11	6,946	57,741	40,182	44,029	46,894
Middle Atlantic.....	29	16,880	141,929	124,430	139,647	144,082
Ohio.....	11	18,781	166,496	114,854	126,534	128,703
Indiana.....	10	15,095	174,058	96,579	112,560	114,897
Illinois.....	18	12,063	206,713	113,680	124,360	131,471
Michigan.....	10	8,472	72,747	46,144	54,223	56,803
Wisconsin.....	17	17,613	162,369	98,342	111,894	123,853
East North Central.....	66	72,024	782,383	469,599	529,571	555,727
Minnesota.....	20	14,027	197,681	102,198	123,330	123,750
Iowa.....	16	7,880	221,281	76,072	91,036	108,035
Missouri.....	13	13,802	196,091	90,051	119,854	109,046
North Dakota.....	5	7,143	96,206	50,604	60,834	65,557
South Dakota.....	9	4,227	120,420	53,170	60,926	62,706
Nebraska.....	14	6,017	193,787	76,826	92,518	100,277
Kansas.....	14	4,022	149,766	60,477	64,564	71,983
West North Central.....	91	57,118	1,175,232	509,398	613,062	641,354
Delaware.....	1	753	7,988	5,155	6,432	6,509
Maryland.....	6	2,388	27,824	19,610	22,097	24,258
Virginia.....	13	5,018	37,880	26,246	32,882	31,641
West Virginia.....	4	1,351	6,737	5,904	6,374	5,972
North Carolina.....	22	17,404	93,188	81,148	110,643	94,625
South Carolina.....	15	6,097	44,720	40,399	53,045	45,366
Georgia.....	23	10,016	100,035	67,186	91,862	85,765
Florida.....	10	4,104	101,389	103,186	104,727	114,950
South Atlantic.....	94	47,131	419,761	348,834	428,062	409,086
Kentucky.....	10	18,284	127,806	94,964	109,140	112,993
Tennessee.....	9	19,026	141,710	98,627	120,978	116,914
Alabama.....	8	4,516	54,429	33,799	42,490	40,130
Mississippi.....	10	5,542	104,534	45,576	68,455	49,263
East South Central.....	37	47,368	428,479	272,966	341,063	319,300
Arkansas.....	14	8,926	198,258	81,492	134,039	97,003
Louisiana.....	8	4,306	66,662	36,821	58,369	39,524
Oklahoma.....	14	4,486	131,382	66,828	63,345	67,217
Texas.....	35	11,905	388,129	158,559	193,761	172,910
West South Central.....	71	29,623	784,431	333,700	449,514	376,654
Montana.....	11	3,283	110,640	59,767	73,856	61,774
Idaho.....	5	3,785	109,813	49,851	61,771	58,655
Wyoming.....	1	341	29,275	21,155	23,937	20,722
Colorado.....	8	3,163	180,558	81,044	107,527	100,889
New Mexico.....	5	1,091	66,486	33,321	40,352	35,575
Arizona.....	2	428	34,303	14,087	16,423	16,127
Utah.....	2	978	40,759	18,259	20,380	19,696
Nevada.....	1	100	7,824	3,256	4,307	3,814
Mountain.....	35	13,169	579,658	290,740	348,553	317,252

See footnotes at end of table.

**Table 732.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1967, loans made during 1966, and loans outstanding on specified dates 1966 and 1967, by States <sup>1</sup>—Continued**

State and division	Production credit associations Jan. 1, 1967	Number of members having outstanding loans Jan. 1, 1967	Loans made during 1966 <sup>2</sup>	Loans outstanding		
				1966		1967
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	6	2,067	43,536	19,571	24,513	22,122
Oregon.....	8	3,012	109,911	50,301	61,951	57,837
California.....	23	6,009	276,335	125,218	149,628	130,782
Pacific.....	37	11,088	429,772	195,090	236,092	210,741
United States.....	465	298,448	4,784,533	2,578,932	3,121,806	3,015,639
Puerto Rico.....	1	958	28,645	19,528	24,566	26,694
Total.....	466	299,406	4,813,178	2,598,460	3,146,372	3,042,333

<sup>1</sup> No loans have been made in Alaska and Hawaii.<sup>2</sup> Includes renewals.<sup>3</sup> New Hampshire, Massachusetts, and Rhode Island are served by the PCA in Connecticut.

Farm Credit Administration.

**Table 733.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929–67 and made 1929–66, by type of borrower, United States <sup>1</sup>**

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....			81,277	81,277
1930.....			76,091	76,091
1931.....			130,010	130,010
1932.....			119,869	119,869
1933.....			92,384	92,384
1934.....	27		149,436	149,463
1935.....	61,065		128,292	189,357
1936.....	96,660	8,048	49,894	154,600
1937.....	107,559	22,313	42,658	172,530
1938.....	136,040	29,154	42,277	207,471
1939.....	143,108	25,284	34,466	202,858
1940.....	147,325	17,911	35,189	200,425
1941.....	171,117	15,816	35,592	222,525
1942.....	193,743	32,274	41,574	267,391
1943.....	196,606	76,358	41,059	314,023
1944.....	204,952	103,718	37,779	346,449
1945.....	202,119	65,017	31,897	299,033
1946.....	201,362	40,518	29,912	271,792
1947.....	234,923	41,538	38,395	314,856
1948.....	289,553	44,534	46,909	380,996
1949.....	359,337	66,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,225	720,331
1954.....	520,522	24,659	69,673	614,854
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,569	13,950	63,381	746,900
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,462		88,045	1,156,507
1960.....	1,295,359		95,285	1,390,644
1961.....	1,409,415		91,951	1,501,366
1962.....	1,549,177		100,532	1,649,709
1963.....	1,728,722		111,209	1,839,931
1964.....	1,969,549		129,292	2,098,841
1965.....	2,115,077		131,751	2,246,828
1966.....	2,369,702		146,091	2,515,793
1967.....	2,761,231		162,472	2,923,703

See footnotes at end of table.

Table 733.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929-67 and made 1929-66, by type of borrower, United States <sup>1</sup>—Continued

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929			138,255	138,255
1930			218,974	218,974
1931			267,994	267,994
1932			240,823	240,823
1933	27		278,646	278,673
1934	110,162		298,752	408,914
1935	210,670	9,533	193,953	414,156
1936	241,429	30,272	109,960	381,661
1937	305,823	37,155	106,588	449,566
1938	331,753	39,135	93,135	464,023
1939	351,690	29,533	90,713	471,936
1940	387,275	31,797	93,186	512,258
1941	469,098	70,199	107,913	647,210
1942	536,004	160,518	119,475	815,997
1943	604,254	223,220	99,962	927,436
1944	649,065	143,396	85,146	877,607
1945	663,499	96,438	78,522	838,459
1946	803,870	118,946	99,671	1,022,487
1947	991,608	134,555	126,960	1,253,123
1948	1,197,695	169,039	179,349	1,546,083
1949	1,213,691	203,256	172,494	1,589,441
1950	1,334,849	108,418	183,705	1,626,972
1951	1,719,128	126,077	239,480	2,084,685
1952	1,678,569	110,568	231,109	2,020,246
1953	1,536,616	55,702	185,541	1,777,859
1954	1,594,621	73,350	160,098	1,828,069
1955	1,740,465	51,904	172,111	1,964,480
1956	1,933,029	33,000	167,046	2,133,075
1957	2,213,223	5,200	175,220	2,393,643
1958	2,768,047		219,791	2,987,838
1959	3,093,972	400	226,397	3,320,769
1960	3,136,068		228,858	3,364,926
1961	3,458,043		236,203	3,694,246
1962	3,858,874		265,349	4,124,223
1963	4,284,143		282,186	4,566,329
1964	4,468,712		275,796	4,744,508
1965	4,980,451		295,518	5,275,969
1966	5,865,245		351,080	6,216,325

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

<sup>2</sup> Represents mainly loans to, and discounts for, agricultural credit corporations; also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.

Farm Credit Administration. Data for 1924-28 in *Agricultural Statistics, 1957*, table 724.

Table 734.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1934-66<sup>1</sup>

Year	Secured by CCC <sup>2</sup>	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC <sup>2</sup>	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934			18,208	489	1951	60,042	177,426	107,510	
1935			21,991	5,860	1952	79,357	220,702	123,893	
1936		8,702	27,718	13,593	1953	77,288	216,929	124,287	
1937		22,653	28,868	18,126	1954	52,189	182,657	137,264	
1938		30,052	35,372	22,209	1955	39,199	168,592	153,824	
1939		27,109	36,176	24,211	1956	44,838	181,980	143,865	
1940		20,950	32,326	22,976	1957	59,591	242,752	154,765	
1941		17,980	35,354	21,407	1958	38,275	240,746	175,431	
1942		37,736	52,004	23,704	1959	42,059	258,678	209,092	
1943		67,246	54,485	22,913	1960	70,204	300,324	251,905	
1944	88,637	55,500	70,157	20,880	1961	69,093	320,955	258,811	
1945	91,040	35,646	64,746	21,403	1962	72,701	351,853	272,096	
1946	28,500	37,112	67,970	23,963	1963	80,813	361,790	292,306	
1947	5,389	39,690	101,696	34,775	1964	122,929	392,523	324,670	
1948	7,947	48,158	151,689	66,983	1965	147,222	455,111	355,492	
1949	164	43,342	173,720	87,458	1966	133,330	522,790	399,043	
1950		37,777	165,040	99,070	1967		<sup>3</sup> 588,646	<sup>4</sup> 701,235	

See footnotes on page 617.

Table 735.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1944-67 <sup>1</sup>

Year	Farm ownership loans <sup>2</sup>						Soil and water loans					
	Direct			Insured			Direct			Insured		
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1944	6,750	36,679	174,946				855	745	1,932			
1945	2,709	16,760	196,815				988	685	2,142			
1946	6,783	47,720	185,060				1,108	1,123	2,230			
1947	3,356	26,320	192,620				650	955	2,654			
1948	2,518	19,250	198,279	646	4,623		932	1,424	2,858			
1949	1,839	15,396	192,506	1,727	12,324	4,559	938	1,705	3,435			
1950	1,494	14,669	192,457	2,504	19,398	16,700	1,226	2,633	4,446			
1951	1,960	22,231	191,454	1,373	11,932	29,359	1,073	2,878	6,057			
1952	1,735	22,358	190,282	1,176	11,889	43,084	1,292	4,612	7,435			
1953	1,222	15,729	193,123	829	8,650	51,599	1,227	5,691	10,321			
1954	1,516	19,350	194,007	1,577	17,707	58,535	993	4,560	14,038	295	1,211	
1955	1,118	15,554	198,919	3,324	37,239	66,330	183	453	16,169	3,313	17,930	1,211
1956	1,954	27,854	198,677	2,661	34,266	97,226	589	2,156	13,768	1,349	7,350	16,313
1957	2,889	43,322	208,560	1,726	22,475	128,117	794	4,690	13,267	301	1,852	20,777
1958	1,589	26,961	238,773	2,425	35,705	146,402	375	1,756	15,378	197	1,033	19,820
1959	1,435	27,676	248,873	1,648	25,702	170,144	615	2,958	14,206	143	779	16,833
1960	1,758	33,054	258,498	1,236	18,175	186,209	238	1,935	14,207	211	872	13,642
1961	1,869	33,495	275,146	3,864	60,840	192,691	204	1,023	12,866	321	1,849	11,543
1962	1,071	15,696	293,291	12,247	204,333	227,276	363	1,426	11,615	404	2,757	10,256
1963	2,102	32,622	291,746	9,131	164,359	407,494	403	1,081	10,971	566	3,641	10,726
1964	2,188	39,735	302,326	9,412	176,879	547,194	387	1,100	9,735	430	3,169	11,792
1965	2,668	48,145	318,287	9,533	188,870	685,133	349	1,888	8,733	290	1,849	12,513
1966	354	5,783	340,171	10,316	233,349	809,836	606	1,982	8,216	340	1,835	12,038
1967			318,041			1,000,043			8,420			11,815

  

Year	Rural housing loans						Farm labor housing loans (insured)			Senior citizen rental housing loans (insured)		
	Direct			Insured								
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1950	6,422	29,077										
1951	4,849	23,776	26,782									
1952	4,595	26,013	47,631									
1953	2,502	14,932	69,680									
1954	576	3,478	78,913									
1955			77,177									
1956	1,656	11,042	70,640									
1957	3,697	25,801	72,979									
1958	6,902	51,616	91,442									
1959	6,242	51,055	131,195									
1960	5,219	43,227	170,555									
1961	10,141	87,987	200,256				1	2				
1962	18,220	176,883	269,549				3	24				
1963	12,941	123,416	419,754				3	12	12	5	184	
1964	13,993	127,568	517,890				6	22	37	14	667	158
1965	14,721	114,964	610,273	3,578	34,357		9	52	57	26	696	721
1966	6,220	18,254	688,219	33,175	320,113	12,870	11	78	98	46	1,176	1,326
1967			665,239			312,054			166			2,462

<sup>1</sup> Amounts of loans made represent obligations and include loans to the new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments.

<sup>2</sup> Includes loans for farm purchase, enlargement, development, and refinancing purposes.

Farmers Home Administration. Data for 1938-43 in *Agricultural Statistics, 1962*, table 735.

Table 736.—Banks for cooperatives: Loans outstanding to cooperatives, by type, and by principal product or service, United States, June 30, 1966<sup>1</sup>

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2,3</sup>	Dollars
<b>Farm products:</b>								
Citrus fruits.....	2	8,383,800	16	7,906,556	21	7,927,867	25	24,218,223
Other fruits and vegetables.....	7	16,473,236	82	50,789,907	95	40,415,216	117	107,678,359
Wine and brandy.....	6	6,301,324	10	6,722,306	7	2,132,600	8	15,156,230
Dairy.....	1	3,650,000	179	52,093,287	146	33,761,798	231	89,505,085
Poultry.....	1	224,100	33	9,727,049	21	4,663,832	35	14,614,981
Grain.....	123	33,987,631	808	133,115,514	871	127,153,932	1,065	294,257,077
Tobacco.....			7	8,717,033	8	1,023,440	13	9,740,473
Sugar.....	5	8,313,187	11	4,412,684	15	29,100,712	16	41,826,583
Wool and mohair.....	1	705,875	3	5,539,100	2	225,070	4	6,470,045
Cotton fiber.....	2	4,374,000	5	4,117,632	6	4,022,829	7	12,514,461
Livestock.....			17	3,529,546	11	2,090,822	21	5,620,368
Products of oil-bearing crops.....	4	3,422,500	12	8,396,550	17	12,294,250	20	24,113,300
Peanuts.....	1	2,500,000	1	1,262,676	1	177,324	10	3,940,000
Seed.....			9	2,781,728	6	812,986	10	3,594,714
Other.....	4	6,347,444	23	8,796,183	19	21,102,031	23	36,245,658
<b>Total farm products.....</b>	<b>157</b>	<b>94,683,097</b>	<b>1,216</b>	<b>307,907,751</b>	<b>1,246</b>	<b>286,904,709</b>	<b>1,595</b>	<b>689,495,557</b>
<b>Farm supply:</b>								
General.....	2	2,691,000	499	187,521,021	276	48,999,021	544	239,211,042
Petroleum products.....			311	59,061,387	145	30,668,169	324	89,729,556
Other.....			10	5,050,321	13	13,958,414	18	19,008,735
<b>Total farm supply.....</b>	<b>2</b>	<b>2,691,000</b>	<b>820</b>	<b>251,632,729</b>	<b>434</b>	<b>93,625,604</b>	<b>886</b>	<b>347,949,333</b>
<b>Farm business services:</b>								
Irrigation.....			16	238,038	80	3,420,258	86	3,658,296
Insurance.....			1	7,500			1	7,500
Warehousing.....			4	225,600	13	3,096,135	14	3,321,735
Cotton gins.....			152	4,650,311	283	19,872,415	305	24,522,726
Refrigerated food lockers.....					1	4,375	1	4,375
Grain drying.....			3	151,300	31	10,638,669	31	10,789,969
Other.....	1	2,900,000	8	4,128,634	8	4,722,692	13	11,751,326
<b>Total farm business services.....</b>	<b>1</b>	<b>2,900,000</b>	<b>184</b>	<b>9,401,383</b>	<b>416</b>	<b>41,754,544</b>	<b>451</b>	<b>54,055,927</b>
<b>Miscellaneous:</b>								
Farmers' exchanges.....	1	1,074,833	23	6,693,413	20	3,393,635	31	11,161,881
Other.....			5	2,024,540	2	36,000	5	2,060,540
<b>Total miscellaneous.....</b>	<b>1</b>	<b>1,074,833</b>	<b>28</b>	<b>8,717,953</b>	<b>22</b>	<b>3,429,635</b>	<b>36</b>	<b>13,222,421</b>
<b>Grand total.....</b>	<b>161</b>	<b>101,348,930</b>	<b>2,248</b>	<b>577,659,816</b>	<b>2,118</b>	<b>425,714,492</b>	<b>2,968</b>	<b>1,104,723,238</b>

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> An association having more than one type of loan or more than one type of product or service is counted only once in total column.

Farm Credit Administration.

## FOOTNOTES FOR TABLE 734

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Commodity Credit Corporation.<sup>3</sup> Seasonal loans.<sup>4</sup> Term loans. After June 30, 1966 loans are classified as seasonal and "term." Total amount of loans outstanding is the same as it would have been under the old classification.Farm Credit Administration. Data for 1924-33 in *Agricultural Statistics, 1957*, table 723.

**Table 737.—Farmers Home Administration: Non-real-estate loans to individuals and loans to associations, 1944–66, and loans outstanding on Jan. 1, 1944–67, United States and Territories**

Year	Loans to individuals						Loans to associations	
	Operating		Emergency and special livestock <sup>3</sup>		Emergency crop and feed loans outstanding Jan. 1 <sup>4</sup>	Economic opportunity		
	Amount <sup>1</sup>	Balance out-standing Jan. 1 <sup>2</sup>	Amount	Balance out-standing Jan. 1		Amount	Balance out-standing Jan. 1	Amount <sup>5</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.	63,626	342,776	17,038	32,751	147,650		244	28,913
1945.	72,999	303,079	9,913	13,618	139,541		237	25,151
1946.	108,458	279,361	1,933	7,388	130,505		161	17,248
1947.	94,741	282,535	77	3,695	118,120		101	12,200
1948.	85,546	265,439	1,084	2,634	106,189		211	10,210
1949.	98,507	252,427	10,814	3,073	90,240		468	8,848
1950.	94,957	266,089	30,087	12,771	71,341		552	8,559
1951.	112,538	256,788	20,959	22,549	53,349		744	8,336
1952.	136,580	248,978	38,066	20,218	38,235		1,062	8,161
1953.	128,599	284,162	61,348	28,771	27,955		1,427	8,058
1954.	143,108	308,093	88,573	50,811	19,976		1,423	8,579
1955.	123,056	334,159	83,227	70,587	16,359		1,859	9,703
1956.	165,874	323,580	83,322	72,773	13,527		1,371	11,143
1957.	175,647	341,828	63,595	82,333	11,105		1,758	9,863
1958.	181,315	352,652	60,646	79,922	8,331		1,737	11,245
1959.	186,699	344,005	34,049	60,679	5,874		1,617	12,759
1960.	216,172	349,361	22,722	47,526	4,031		3,098	12,759
1961.	270,771	380,239	35,337	39,421	2,980		5,213	15,201
1962.	272,736	451,105	61,594	46,417	2,384		10,324	19,754
1963.	273,855	504,617	62,504	53,394	2,135		20,512	28,730
1964.	296,068	542,987	53,514	52,873	1,832		48,803	47,982
1965.	312,364	589,402	77,563	55,290	1,579	29,766	95,423	95,069
1966.	283,671	630,991	104,801	64,364	1,410	24,231	27,861	187,289
1967.		627,954		70,566	1,116		46,022	323,507

<sup>1</sup> Includes production and subsistence and rural rehabilitation loans and loans from Corporation trust funds.

<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.

<sup>3</sup> Includes production, economic, and special emergency loans; fur, orchard, flood damage, and flood and wind-storm restoration loans; and Regional Agricultural Credit Corporation loans made by Farm Credit Administration.

<sup>4</sup> Emergency crop and feed loans made in 1944 totaled \$18,439,000; in 1945, \$16,465,000; and in 1946, \$16,972,000.

<sup>5</sup> Includes direct and insured loans to soil and water associations and senior citizen rental housing organizations; direct loans to watershed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, and rural rehabilitation or resettlement project cooperative associations; and insured loans to farm labor housing organizations.

<sup>6</sup> In addition to the types of loans reported in the preceding column, includes direct loans to defense relocation corporations.

Farmers Home Administration. Data for 1938–43 in *Agricultural Statistics, 1962*, table 736.

**Table 738.—Farmers Home Administration: Non-real-estate loans to individuals in 1966 and loans outstanding Jan. 1, 1967, by States and Territories**

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1966 <sup>1</sup>	Outstanding Jan. 1, 1967 <sup>2</sup>	Amount of loans 1966	Outstanding Jan. 1, 1967 <sup>3</sup>	Amount of loans 1966	Outstanding Jan. 1, 1967
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	8,355	16,217	3,052	3,591	581	1,273
New Hampshire	336	1,369	91	186	33	70
Vermont	2,554	5,181	192	384	33	111
Massachusetts	441	1,026	184	303	8	43
Rhode Island	103	172	9	32	5	9
Connecticut	496	1,257	337	573	3	7
New England	12,285	25,222	3,865	5,069	663	1,513
New York	6,586	23,324	1,875	1,917	337	970
New Jersey	972	4,335	1,480	1,639	195	441
Pennsylvania	2,864	10,627	519	580	221	723
Middle Atlantic	10,422	38,286	3,874	4,136	753	2,134

See footnotes at end of table.



Table 738.—Farmers Home Administration: Non-real-estate loans to individuals in 1966 and loans outstanding Jan. 1, 1967, by States and Territories—Continued

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1966 <sup>1</sup>	Outstanding Jan. 1, 1967 <sup>2</sup>	Amount of loans 1966	Outstanding Jan. 1, 1967 <sup>3</sup>	Amount of loans 1966	Outstanding Jan. 1, 1967
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ohio.....	2,485	6,876	429	396	88	169
Indiana.....	4,888	9,866	205	252	263	463
Illinois.....	10,721	21,925	317	364	699	1,164
Michigan.....	3,183	12,169	723	557	188	424
Wisconsin.....	7,886	25,894	61	127	497	775
East North Central.....	29,163	76,730	1,735	1,696	1,735	2,995
Minnesota.....	8,406	25,660	1,853	996	373	980
Iowa.....	12,492	31,136	240	228	277	671
Missouri.....	8,923	16,391	2,079	811	426	834
North Dakota.....	9,129	28,313	3,148	1,501	342	1,111
South Dakota.....	10,808	36,723	1,482	1,218	297	631
Nebraska.....	8,250	18,593	1,799	845	303	653
Kansas.....	4,443	11,669	905	1,139	121	297
West North Central.....	62,451	168,485	11,506	6,738	2,139	5,177
Delaware.....	198	560	0	5	16	24
Maryland.....	843	2,730	163	219	125	160
Virginia.....	2,260	5,100	569	407	528	875
West Virginia.....	1,688	6,207	249	340	938	1,972
North Carolina.....	12,441	13,834	4,512	2,329	1,060	1,955
South Carolina.....	3,959	4,866	2,082	871	566	1,034
Georgia.....	12,852	13,658	457	576	1,047	1,970
Florida.....	3,127	5,475	1,926	3,427	1,160	2,095
South Atlantic.....	37,368	52,430	9,958	8,174	5,440	10,085
Kentucky.....	4,524	10,523	0	12	949	1,803
Tennessee.....	5,291	9,428	0	68	902	1,425
Alabama.....	7,648	7,907	0	49	876	1,106
Mississippi.....	8,704	15,568	1,312	466	2,157	3,077
East South Central.....	26,167	43,426	1,312	595	4,884	7,411
Arkansas.....	9,150	13,250	6,671	1,561	1,326	1,982
Louisiana.....	6,246	13,339	27,352	4,739	746	1,121
Oklahoma.....	7,508	18,050	1,270	1,461	558	728
Texas.....	30,905	59,000	26,192	23,721	1,141	2,560
West South Central.....	53,809	103,639	61,485	31,482	3,771	6,391
Montana.....	7,463	21,488	738	966	46	236
Idaho.....	9,044	21,621	140	443	86	189
Wyoming.....	4,376	8,526	200	272	130	235
Colorado.....	6,334	14,094	4,929	4,142	132	207
New Mexico.....	3,206	6,328	745	990	632	1,316
Arizona.....	683	1,604	546	361	260	528
Utah.....	3,732	10,499	725	1,225	138	282
Nevada.....	953	2,290	90	103	50	75
Mountain.....	35,791	86,450	8,113	8,502	1,474	3,068
Washington.....	7,613	14,902	861	1,056	64	170
Oregon.....	3,252	6,814	512	995	135	185
California.....	3,331	8,513	1,492	1,930	472	755
Pacific.....	14,196	30,229	2,865	3,981	671	1,110
Alaska.....	77	651	68	95	383	660
Hawaii.....	280	792	0	48	30	58
United States.....	282,009	626,340	104,781	70,516	21,943	40,602
Puerto Rico.....	1,662	2,723	20	50	2,288	5,419
Virgin Islands.....	0	7	0	0	0	1
Total.....	283,671	629,070	104,801	70,566	24,231	46,022

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction, and wartime adjustments loans, loans from Corporation trust funds, and emergency crop and feed loans.<sup>3</sup> In addition to current emergency loans, includes amount outstanding on production emergency, economic emergency, special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

Farmers Home Administration.

**Table 739.—Rural Electrification Administration: Number and amount of electrification loans approved by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1967<sup>1</sup>**

State and Territory	Total loans		Loans to cooperative associations <sup>2</sup>		Loans by purpose to cooperative associations				
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>	Miles of line provided for by loans <sup>4</sup>	Consumers provided for by loans <sup>4</sup>
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	4	5,345	4	5,345	3,607	1,689	49	1,220	7,910
New Hampshire.....	2	13,048	1	12,848	12,290	526	32	3,053	25,678
Vermont.....	3	8,353	3	8,353	7,055	370	928	2,069	8,740
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	7,425	6	5,561	5,476	0	85	1,856	6,580
New Jersey.....	2	2,618	2	2,618	2,614	0	4	686	6,717
Pennsylvania.....	13	60,364	13	60,364	59,931	194	239	19,084	98,468
Ohio.....	30	95,808	29	89,566	87,784	1,564	218	31,664	154,916
Indiana.....	47	156,304	46	155,874	83,782	71,375	717	40,923	190,389
Illinois.....	30	167,892	29	167,811	115,776	51,823	212	47,806	164,128
Michigan.....	15	105,298	15	105,298	60,038	44,787	473	21,862	112,811
Wisconsin.....	31	211,633	30	211,542	65,756	143,941	1,845	33,009	107,025
Minnesota.....	54	257,254	52	256,296	171,068	80,882	4,346	87,301	266,848
Iowa.....	58	230,120	55	228,520	113,454	114,659	407	60,715	153,187
Missouri.....	49	419,333	48	419,298	219,528	198,949	821	91,371	326,552
North Dakota.....	26	241,983	24	236,383	101,340	133,027	2,016	57,826	76,548
South Dakota.....	34	132,918	34	132,918	102,869	29,168	881	54,381	87,953
Nebraska.....	37	192,994	4	16,148	10,387	5,761	0	6,084	7,018
Kansas.....	38	143,060	37	143,055	116,505	26,135	415	58,965	114,420
Delaware.....	1	8,049	1	8,049	8,046	0	3	2,290	14,437
Maryland.....	2	30,751	2	30,751	26,621	4,130	0	6,933	49,678
Virginia.....	21	103,712	20	103,519	95,634	7,218	667	28,223	149,973
West Virginia.....	1	1,907	1	1,907	1,902	0	5	614	3,138
North Carolina.....	38	165,328	33	164,433	142,415	17,368	4,650	46,569	280,850
South Carolina.....	27	151,365	25	146,859	96,631	47,997	2,231	37,103	193,628
Georgia.....	46	181,522	44	181,258	178,104	195	2,959	70,450	392,201
Florida.....	17	113,526	15	113,314	94,781	15,994	2,539	26,740	148,248
Kentucky.....	29	362,646	28	362,645	175,091	186,395	1,159	57,323	313,882
Tennessee.....	33	145,806	21	133,461	133,028	388	45	43,717	345,230
Alabama.....	27	150,293	24	140,436	101,587	37,490	1,359	40,488	232,918
Mississippi.....	29	180,779	27	180,168	139,088	40,386	694	57,681	302,852
Arkansas.....	21	201,581	20	201,058	115,358	81,229	4,471	44,631	196,764
Louisiana.....	20	167,758	18	159,261	93,895	65,189	177	30,527	177,007
Oklahoma.....	28	250,214	27	250,028	173,329	74,323	2,376	70,678	196,701
Texas.....	99	531,251	97	498,864	397,037	99,303	2,524	171,954	510,247
Montana.....	25	80,423	25	80,423	70,222	9,972	229	33,563	55,947
Idaho.....	10	31,926	10	31,926	28,021	2,649	1,256	8,248	21,961
Wyoming.....	16	50,526	15	50,447	40,858	9,488	101	18,967	30,899
Colorado.....	25	187,903	25	187,903	111,333	76,496	74	39,343	107,856
New Mexico.....	18	135,544	17	135,409	78,758	53,641	3,010	27,132	81,117
Arizona.....	14	59,039	10	57,372	28,625	28,257	490	6,878	30,543
Utah.....	6	26,406	6	26,406	10,989	15,293	124	3,354	8,746
Nevada.....	5	9,862	2	9,079	6,447	2,398	234	1,363	2,197
Washington.....	23	64,726	12	44,461	42,299	1,935	227	12,040	30,408
Oregon.....	17	70,291	16	68,817	58,889	9,631	297	13,963	47,939
California.....	10	38,722	7	14,416	10,704	3,656	56	3,245	10,002
Alaska.....	11	115,221	10	112,747	40,833	70,824	1,090	4,183	37,670
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	76,040	0	0	0	0	0	0	0
Virgin Islands.....	1	430	0	0	0	0	0	0	0
Total.....	1,101	6,145,297	990	5,753,215	3,839,785	1,866,695	46,735	1,528,075	5,888,927

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> United States totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$225,241,368; municipalities and other Government authorities, 32 borrowers, \$142,149,376; power companies, 25 borrowers, \$24,690,862. United States totals for loans by purpose are as follows: Distribution, \$4,094,019; generation and transmission, \$2,004,027; and consumer facilities, \$47,252 (these loans provided for 1,620,298 miles and 6,352,253 consumers).<sup>3</sup> Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing, and refrigeration installations.<sup>4</sup> Includes miles energized and consumers served, shown in tables 740 and 741.

Rural Electrification Administration.

Table 740.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1966, by States and Territories <sup>1</sup>

State and Territory	Total advances as of Jan. 1, 1967 <sup>2,3</sup>	Statistics for borrowers in operation								
		As of Jan. 1, 1967 <sup>3</sup>			Calendar year 1966					
		Borrowers	Miles energized <sup>4</sup>	Consumers served <sup>4</sup>	Kw.-hr. generated <sup>5</sup>	Kw.-hr. purchased <sup>5,6</sup>	Kw.-hr. sales <sup>5,7</sup>	Total revenue <sup>5</sup>	Average monthly kw.-hr. consumption per consumer	
									All consumers	Residential consumers <sup>8</sup>
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
Maine.....	4,376	3	1,084	7,198	1,099	60,694	57,033	1,153	664	171
New Hampshire..	12,380	2	3,009	24,406	1,592	98,809	84,389	2,907	309	214
Vermont.....	7,147	3	2,053	8,011	0	57,299	49,152	1,403	517	477
Massachusetts....	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0	0
New York.....	6,716	6	3,233	12,154	0	41,350	35,499	984	525	520
New Jersey.....	2,388	2	679	6,469	0	16,392	14,381	388	323	284
Pennsylvania.....	57,432	13	18,795	92,846	0	599,007	524,065	12,144	478	443
Ohio.....	88,175	30	31,825	152,997	0	1,274,950	1,149,817	24,302	691	611
Indiana.....	85,545	43	40,279	197,707	0	1,639,480	1,467,380	32,212	655	572
Illinois.....	155,567	30	47,481	146,575	282,297	1,650,483	1,258,775	30,148	721	532
Michigan.....	90,001	15	21,437	103,196	278,452	617,956	493,232	13,155	398	340
Wisconsin.....	152,654	31	32,596	100,825	1,575,218	911,748	1,134,351	21,473	691	582
Minnesota.....	235,005	53	85,674	253,124	271,232	2,515,031	1,929,987	47,698	635	569
Iowa.....	203,675	58	59,384	141,866	390,630	2,388,481	1,480,142	34,669	805	737
Missouri.....	349,654	47	89,940	276,330	1,089,235	4,199,158	1,738,380	42,080	508	357
North Dakota.....	170,450	26	55,342	68,181	1,119,342	1,955,048	1,588,427	20,155	1,065	642
South Dakota.....	120,251	34	52,818	77,523	63	1,482,654	670,415	17,003	722	644
Nebraska.....	182,304	37	61,988	105,667	1,499	1,818,390	1,089,829	22,396	929	637
Kansas.....	131,330	37	56,881	97,869	292,939	811,395	937,059	22,516	842	471
Delaware.....	7,797	1	2,294	14,153	0	89,797	76,999	1,969	458	430
Maryland.....	27,816	2	6,945	47,865	0	424,541	388,645	8,158	688	418
Virginia.....	96,082	17	27,943	131,390	4,504	896,373	795,954	18,463	521	401
West Virginia.....	1,740	1	615	2,547	0	10,246	8,586	249	281	269
North Carolina...	153,972	36	46,480	246,656	9,093	1,695,966	1,520,667	31,015	521	449
South Carolina...	136,252	23	37,280	173,666	0	1,641,248	893,141	19,382	462	425
Georgia.....	169,512	44	70,840	349,406	0	2,397,760	2,158,463	40,327	563	502
Florida.....	103,628	17	27,114	133,702	86,455	885,060	861,957	22,528	562	417
Kentucky.....	254,151	28	56,447	267,823	1,358,467	2,384,778	2,287,366	36,998	673	521
Tennessee.....	136,877	33	50,321	370,008	0	5,588,532	5,181,639	50,642	1,200	891
Alabama.....	120,390	26	41,147	222,978	205,871	2,297,479	2,045,714	27,979	714	630
Mississippi.....	136,048	28	58,753	274,369	0	2,414,354	2,159,275	35,405	656	491
Arkansas.....	164,218	21	44,341	161,003	466,584	1,823,160	980,518	21,244	429	322
Louisiana.....	102,045	16	30,342	156,396	0	1,225,228	969,009	21,559	592	384
Oklahoma.....	205,554	28	69,233	163,191	776,856	1,373,055	1,324,438	28,666	667	335
Texas.....	477,320	80	169,983	435,557	888,864	3,691,733	3,220,939	70,465	597	355
Montana.....	71,355	25	33,345	51,562	0	627,448	553,079	10,993	905	659
Idaho.....	29,494	10	7,927	20,827	4,778	316,638	283,530	4,218	1,181	631
Wyoming.....	46,998	16	18,832	29,284	14,467	715,364	664,610	10,683	1,935	492
Colorado.....	164,664	25	37,746	97,650	1,220,515	2,376,738	1,712,434	24,553	765	415
New Mexico.....	114,945	18	25,642	66,888	329,638	767,493	659,577	15,322	834	271
Arizona.....	51,596	13	6,841	26,713	203,479	453,673	386,429	7,853	1,238	389
Utah.....	23,726	6	2,946	6,365	98,985	113,311	191,835	2,968	2,697	436
Nevada.....	8,902	5	1,623	2,934	692	120,305	107,083	1,641	3,169	681
Washington.....	59,261	23	15,882	45,005	2,605	1,280,184	1,183,473	11,485	1,897	1,040
Oregon.....	63,815	17	14,137	44,654	0	971,710	878,035	10,405	1,722	1,011
California.....	36,943	9	4,917	64,682	0	81,194	71,408	8,339	881	511
Alaska.....	87,129	11	3,532	32,416	311,773	129,092	368,657	13,371	1,057	595
Hawaii.....	0	0	0	0	0	0	0	0	0	0
Puerto Rico.....	75,040	1	9,754	175,282	304,485	0	304,485	9,218	0	0
Virgin Islands....	430	1	97	853	0	0	0	0	0	0
United States....	5,182,750	1,051	1,587,797	5,688,469	11,591,709	58,930,610	47,940,258	912,875	708	515

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> Actual funds advanced out of loans approved, as shown in table 739.<sup>3</sup> Cumulative.<sup>4</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1967 there were 63 such borrowers with 25,046 miles energized and 138,026 consumers served.<sup>5</sup> Preliminary.<sup>6</sup> Includes 16,706,280,159 kwh sold by one REA borrower to another.<sup>7</sup> Excludes energy sales and revenues of power sold by one REA borrower to another.<sup>8</sup> Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

**Table 741.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States, 1936–67**

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation								
		As of Jan. 1 <sup>1</sup>			During year				Average monthly kw.-hr. consumption per consumer	
		Bor- rowers	Miles ener- gized <sup>2</sup>	Con- sumers served <sup>2</sup>	Kw.-hr. gener- ated	Kw.-hr. pur- chased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total revenue <sup>3</sup>	All con- sumers	Resi- dential con- sumers <sup>4</sup>
<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,721,217	1,572,466	54,353		
1944	378,496	811	390,058	1,087,801	213,462	1,974,107	1,794,509	62,542		
1945	406,371	826	410,471	1,216,798	258,397	2,158,955	1,950,729	71,466		
1946	463,342	848	449,579	1,408,918	319,913	2,496,593	2,243,837	87,059		
1947	595,530	869	506,838	1,683,901	433,282	3,378,515	3,056,100	110,521		
1948	820,943	911	603,064	2,046,095	718,283	4,513,765	4,252,091	144,651	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	5,878,591	5,564,323	187,784	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	7,270,005	6,883,939	229,197	180	147
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	8,828,398	8,567,462	269,936	206	166
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	10,350,512	10,127,863	305,885	230	182
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	11,786,494	11,804,174	343,193	254	201
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	13,450,321	13,829,131	383,144	285	223
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	14,995,601	15,738,772	419,744	312	242
1956	2,677,399	1,026	1,361,605	4,251,250	3,612,363	17,265,831	18,197,414	460,188	345	263
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	19,266,304	19,676,628	489,873	364	283
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	21,500,345	21,901,769	524,971	393	311
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	24,033,340	25,070,622	575,255	432	334
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	26,056,552	27,268,625	615,232	466	357
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487	375
1962	3,862,678	1,038	1,483,021	4,955,642	6,043,477	30,133,985	31,880,133	697,306	526	401
1963	4,072,663	1,042	1,504,228	5,094,953	7,001,608	33,005,028	35,357,255	745,629	565	425
1964	4,330,973	1,046	1,526,812	5,237,912	8,039,115	36,906,633	39,836,854	802,431	616	456
1965	4,593,153	1,051	1,547,143	5,386,088	8,833,866	39,104,323	42,668,054	846,520	654	479
1966	4,909,826	1,052	1,566,772	5,541,478	11,591,709	42,224,329	47,940,258	912,875	708	515
1967 <sup>6</sup>	5,182,750	1,051	1,587,797	5,688,469						

<sup>1</sup> Cumulative from organization, May 11, 1935.<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1967 there were 63 such borrowers with 25,046 miles energized and 138,026 consumers served.<sup>3</sup> Excludes energy sales and revenues of power sold by one REA borrower to another, except for 1941 and 1942, for which years such sales and revenues are included. Includes patronage capital.<sup>4</sup> Includes rural nonfarm and farm consumers.<sup>5</sup> Preliminary.<sup>6</sup> Actual funds advanced out of loans approved, as shown in table 739.

Rural Electrification Administration.

**Table 742.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941–66**

Year	Operating revenue <sup>1</sup>	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1941	35,022	19,256	7,535			
1942	46,927	26,871	8,784			
1943	55,588	31,781	9,233			
1944	64,043	36,641	8,750			
1945	73,102	42,001	7,507	12,739	11,451	
1946	89,090	53,582	8,675	14,671	12,853	
1947	114,788	71,945	11,054	18,015	14,402	
1948	151,435	97,583	14,804	24,907	14,785	
1949	196,717	123,303	20,133	35,907	17,899	
1950	241,343	149,317	26,110	47,676	18,901	
1951	285,114	176,627	30,828	56,807	21,583	
1952	321,407	199,294	34,177	64,189	24,548	2,142,809
1953	362,977	225,571	37,228	71,083	30,829	2,350,797
1954	408,145	249,944	40,053	76,925	43,966	2,541,575
1955	449,626	272,716	41,979	80,684	58,836	2,705,758
1956	491,185	298,895	43,118	85,517	69,390	2,878,828
1957	523,783	326,652	44,824	90,833	68,900	3,058,921
1958	563,204	354,535	46,460	95,987	75,221	3,243,678
1959	617,730	392,063	47,895	101,756	86,801	3,485,570
1960	663,789	429,966	50,220	109,023	87,212	3,696,855
1961	707,477	460,799	52,126	115,040	93,685	3,896,747
1962	756,535	494,722	53,817	120,675	102,430	4,103,691
1963	810,342	535,138	54,744	126,621	109,166	4,406,158
1964	876,847	585,496	56,660	134,891	115,310	4,696,455
1965	937,986	637,367	58,950	141,547	116,382	4,978,735
1966 <sup>2</sup>	1,014,900	700,400	62,600	150,600	118,200	5,255,000

<sup>1</sup> Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.

<sup>2</sup> Preliminary.

Rural Electrification Administration.

**Table 743.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, United States, 1951–67 <sup>1</sup>**

Year	Total advances <sup>2</sup>	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for year ending Dec. 31
				Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1951	45								
1952	2,617								
1953	17,751								
1954	43,752								
1955	79,154	176		156,746				168,160	16,359
1956	125,180	285		283,581				303,823	26,714
1957	188,167	406		435,155	125,672	299,641	272,446	467,511	40,835
1958	266,535	515		604,702	181,499	451,779	373,247	655,064	55,830
1959	355,421	588	7,578	778,488	247,106	637,628	537,542	852,803	73,499
1960	453,158	649	8,512	958,896	326,447	843,907	723,044	1,062,574	93,581
1961	557,226	695	9,672	1,142,004	403,867	1,023,306	869,269	1,280,270	112,869
1962	662,625	737	10,006	1,291,468	479,968	1,213,854	1,036,747	1,461,298	133,602
1963	752,061	761	10,250	1,419,892	548,449	1,376,593	1,175,188	1,623,800	153,127
1964	835,844	784	10,603	1,523,406	620,197	1,499,376	1,289,416	1,762,244	168,500
1965	917,896	804	11,075	1,626,590	685,282	1,616,982	1,394,713	1,899,904	186,991
1966	1,001,966	816	11,567	1,726,359	758,746	1,715,878	1,478,958	2,045,956	<sup>5</sup> 215,231
1967	1,088,721	813	<sup>6</sup> 12,100	1,827,909	868,317	1,819,698	1,583,941	2,195,250	

<sup>1</sup> Cumulative as of Jan. 1, except data shown for revenues.

<sup>2</sup> Actual funds advanced out of loans approved as shown in table 747.

<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

<sup>5</sup> Preliminary.

Rural Electrification Administration.

**Table 744.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1966 <sup>1</sup>**

State and division	Farms with service		State and division	Farms with service	
	Number	Percent <sup>2</sup>		Number	Percent <sup>2</sup>
Maine.....	14,500	96.8	Georgia.....	85,000	98.8
New Hampshire.....	4,950	99.0	Florida.....	36,650	99.0
Vermont.....	10,650	98.7	South Atlantic.....	503,950	98.3
Massachusetts.....	9,200	99.0	Kentucky.....	138,300	98.8
Rhode Island.....	1,150	98.0	Tennessee.....	147,750	98.5
Connecticut.....	7,050	99.0	Alabama.....	99,000	98.0
New England.....	47,500	98.1	Mississippi.....	100,350	96.5
New York.....	65,350	99.0	East South Central.....	485,400	98.1
New Jersey.....	10,900	99.3	Arkansas.....	73,050	98.7
Pennsylvania.....	80,850	98.6	Louisiana.....	61,400	99.0
Middle Atlantic.....	157,100	98.8	Oklahoma.....	82,500	98.2
Ohio.....	116,600	98.0	Texas.....	190,100	97.0
Indiana.....	115,400	99.5	West South Central.....	407,050	97.8
Illinois.....	136,200	98.7	Montana.....	28,300	95.9
Michigan.....	97,100	99.1	Idaho.....	34,500	97.8
Wisconsin.....	119,800	99.0	Wyoming.....	8,950	95.2
East North Central.....	585,100	98.8	Colorado.....	31,850	98.0
Minnesota.....	138,600	99.0	New Mexico.....	13,100	89.7
Iowa.....	159,100	98.8	Arizona.....	6,250	97.7
Missouri.....	154,800	98.6	Utah.....	14,250	98.2
North Dakota.....	46,850	97.6	Nevada.....	1,750	87.5
South Dakota.....	49,850	97.7	Mountain.....	138,950	96.4
Nebraska.....	78,650	98.3	Washington.....	49,550	99.1
Kansas.....	95,100	98.0	Oregon.....	41,350	98.5
West North Central.....	722,950	98.5	California.....	85,150	99.0
Delaware.....	4,600	97.5	Pacific.....	176,050	98.9
Maryland.....	21,900	98.7	Alaska.....	300	92.5
Virginia.....	79,450	98.1	Hawaii.....	5,650	88.3
West Virginia.....	34,250	95.1	United States.....	3,230,000	98.3
North Carolina.....	180,800	98.8			
South Carolina.....	61,300	97.3			

<sup>1</sup> Includes service from REA borrowers and all other suppliers. Estimated by REA.<sup>2</sup> Percentage is of the total number of farms as estimated for 1966 by the Statistical Reporting Service.

Rural Electrification Administration.

**Table 745.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, 1958-66**

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin <sup>1</sup>	Total telephone plant <sup>2</sup>
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1958.....	588	55,830	35,684	5,478	13,085	1,399	406,192
1959.....	649	73,499	44,917	7,366	17,639	3,312	514,426
1960.....	695	93,581	55,830	9,060	22,951	5,637	634,546
1961.....	735	112,869	64,815	11,036	28,648	8,353	750,089
1962.....	760	133,602	74,915	12,858	33,892	12,009	858,139
1963.....	784	153,127	85,745	14,318	38,150	15,339	955,650
1964.....	804	168,500	93,801	15,520	42,897	16,984	1,057,169
1965.....	816	186,991	103,671	16,630	47,776	19,702	1,167,878
1966 <sup>3</sup> .....	812	215,231	117,169	18,108	53,208	27,628	1,275,456

<sup>1</sup> Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.<sup>2</sup> Investment in physical plant and related facilities.<sup>3</sup> Preliminary.

Rural Electrification Administration.

Table 746.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, cumulative to Jan. 1, 1967 and revenues for 1966, by States and Territories. <sup>1</sup>

State and Territory	Total advances <sup>2</sup>	Borrowers reporting	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for 12 months ending Dec. 31, 1966 <sup>4</sup>
			Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine.....	7,828	10	14,958	5,680	14,958	12,549	17,970	1,798
New Hampshire.....	1,241	2	1,567	551	1,567	1,567	1,894	202
Vermont.....	919	2	1,201	586	1,201	1,201	1,615	173
Massachusetts.....	477	1	1,370	822	1,370	1,370	1,690	194
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	7,595	9	15,468	3,510	15,468	11,797	19,027	2,018
New Jersey.....	5,874	3	10,167	5,565	10,167	7,089	14,041	1,906
Pennsylvania.....	28,556	26	65,541	23,337	65,156	47,553	83,034	7,268
Ohio.....	2,955	10	8,722	2,498	8,722	7,322	9,925	850
Indiana.....	19,747	24	40,854	17,068	40,589	37,520	47,773	3,997
Illinois.....	38,968	29	78,552	20,809	77,665	73,533	96,389	9,070
Michigan.....	15,355	17	30,480	12,025	30,480	24,808	36,155	3,426
Wisconsin.....	52,561	62	109,092	26,417	108,507	96,689	133,515	11,688
Minnesota.....	48,938	52	98,345	29,793	98,029	80,879	113,879	9,349
Iowa.....	44,024	51	92,466	8,469	91,824	75,613	111,668	9,211
Missouri.....	57,550	35	108,137	40,107	106,449	97,837	120,561	10,413
North Dakota.....	39,415	12	44,693	20,757	44,693	38,629	55,330	6,409
South Dakota.....	19,242	14	25,234	8,502	25,234	22,062	29,923	2,596
Nebraska.....	13,012	17	23,389	2,407	22,792	21,844	26,522	2,338
Kansas.....	53,558	35	88,151	20,868	87,126	82,342	104,753	9,545
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	645	1	1,704	434	1,704	1,704	2,084	245
Virginia.....	18,833	13	29,473	18,430	29,473	25,086	36,352	3,931
West Virginia.....	13,677	11	28,240	12,031	28,240	21,870	31,591	2,980
North Carolina.....	47,606	18	69,446	53,117	69,446	56,996	83,610	7,375
South Carolina.....	30,902	16	42,277	34,366	42,277	38,155	52,865	4,490
Georgia.....	53,224	31	78,357	54,358	78,357	66,628	96,500	8,666
Florida.....	24,759	8	36,489	23,254	36,489	27,832	47,478	6,170
Kentucky.....	50,917	18	83,494	59,140	83,494	78,624	97,806	8,672
Tennessee.....	45,407	22	73,883	52,614	73,883	70,534	86,786	7,225
Alabama.....	40,165	22	75,533	53,494	75,523	66,058	88,342	8,234
Mississippi.....	13,486	14	20,478	15,486	20,478	19,242	23,443	2,002
Arkansas.....	22,162	19	50,805	30,672	50,805	43,513	58,819	5,887
Louisiana.....	22,779	18	38,731	30,939	38,649	35,352	45,477	4,784
Oklahoma.....	39,808	29	58,071	20,683	56,600	49,803	66,696	6,461
Texas.....	95,448	61	137,098	76,267	137,078	117,638	164,882	18,691
Montana.....	20,494	11	18,050	13,965	18,050	16,685	22,746	3,601
Idaho.....	7,174	7	12,000	6,664	12,000	10,242	15,373	1,704
Wyoming.....	2,829	7	3,649	1,949	3,649	3,085	4,527	568
Colorado.....	7,643	9	9,561	3,349	9,561	9,208	11,485	1,211
New Mexico.....	5,909	7	5,993	4,433	5,993	4,910	7,953	1,037
Arizona.....	11,024	3	9,264	5,470	9,264	8,852	13,153	2,533
Utah.....	5,857	8	6,733	3,644	6,733	4,398	9,528	1,101
Nevada.....	1,274	4	2,111	707	2,106	1,686	2,838	668
Washington.....	12,420	16	27,962	10,879	27,729	19,596	34,230	4,286
Oregon.....	14,782	17	18,371	7,761	18,371	14,897	22,583	2,709
California.....	19,914	11	29,933	22,902	29,933	27,380	40,139	7,192
Alaska.....	1,768	1	1,816	1,538	1,816	1,763	2,280	357
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	1,088,721	813	1,827,909	868,317	1,819,698	1,583,941	2,195,250	215,231

<sup>1</sup> Data cumulative, except data shown for revenues. State figures are for borrowers headquartered in the State.

<sup>2</sup> Actual funds advanced out of loans approved as shown in table 747.

<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

<sup>5</sup> Preliminary.

Rural Electrification Administration.

**Table 747.—Rural Electrification Administration: Telephone loans approved, route miles of line, and number of subscribers, by States and Territories, cumulative to Jan. 1, 1967<sup>1</sup>**

State and Territory	Total loans approved		Route miles of line provided for by loans	Subscribers provided for by loans		
	Borrowers	Amount	Total	Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	10	9,723	2,946	15,988	6,710	9,278
New Hampshire.....	2	1,298	295	1,838	822	1,016
Vermont.....	2	982	239	1,325	710	615
Massachusetts.....	1	784	144	1,682	1,134	548
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	9	9,156	2,590	18,511	6,334	12,177
New Jersey.....	3	6,350	859	11,382	6,780	4,602
Pennsylvania.....	26	31,374	8,291	72,064	29,860	42,204
Ohio.....	10	4,116	1,493	9,671	3,295	6,376
Indiana.....	27	25,513	10,154	59,330	24,374	34,956
Illinois.....	29	45,064	17,222	83,144	25,409	57,735
Michigan.....	18	20,539	5,609	37,144	17,922	19,222
Wisconsin.....	62	58,641	23,862	119,169	36,241	82,928
Minnesota.....	52	57,910	31,882	107,414	38,833	68,581
Iowa.....	56	53,855	24,704	106,313	14,700	91,613
Missouri.....	38	63,194	34,951	123,002	53,828	69,174
North Dakota.....	11	45,958	25,979	42,327	23,189	19,138
South Dakota.....	14	20,821	14,885	27,765	11,033	16,732
Nebraska.....	19	15,014	10,216	25,992	4,451	21,541
Kansas.....	40	61,641	34,302	103,491	26,404	77,087
Delaware.....	0	0	0	0	0	0
Maryland.....	1	1,213	208	2,485	1,215	1,270
Virginia.....	14	24,882	6,510	38,193	26,844	11,349
West Virginia.....	11	17,957	5,416	32,755	16,400	16,355
North Carolina.....	19	53,723	14,610	83,590	67,101	16,489
South Carolina.....	17	40,660	11,057	54,660	46,374	8,286
Georgia.....	36	67,463	18,798	106,035	78,224	27,811
Florida.....	10	27,674	7,392	38,970	25,290	13,680
Kentucky.....	18	61,567	19,441	95,999	71,645	24,354
Tennessee.....	23	54,157	14,798	78,164	56,630	21,534
Alabama.....	23	49,225	15,446	95,609	73,348	22,261
Mississippi.....	14	16,843	6,197	26,096	21,104	4,992
Arkansas.....	19	24,814	11,621	52,066	31,933	20,133
Louisiana.....	20	27,697	5,814	44,088	35,118	8,970
Oklahoma.....	29	47,087	21,437	68,204	30,816	37,388
Texas.....	65	116,612	57,918	174,600	111,169	63,431
Montana.....	11	22,849	17,765	19,873	15,788	4,085
Idaho.....	8	7,643	3,091	11,556	5,569	5,987
Wyoming.....	7	3,461	1,782	4,317	2,617	1,700
Colorado.....	9	9,841	5,628	12,785	6,573	6,212
New Mexico.....	7	7,160	4,194	7,289	5,729	1,560
Arizona.....	4	13,895	3,918	15,891	11,913	3,978
Utah.....	8	7,142	2,240	8,331	5,196	3,135
Nevada.....	4	2,044	469	2,580	1,176	1,404
Washington.....	17	15,038	4,557	30,050	12,185	17,865
Oregon.....	21	15,966	5,271	28,447	12,808	15,639
California.....	14	23,741	5,941	34,977	19,069	15,908
Alaska.....	2	3,799	750	4,065	3,550	515
Hawaii.....	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0
United States.....	860	1,296,086	522,892	2,139,227	1,127,413	1,011,814

<sup>1</sup> Cumulative from program authorization Oct. 28, 1949. State figures are data for borrowers headquartered in the States.

Rural Electrification Administration.



Table 748.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1950-66 <sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Almonds:	1,000 pounds	1,000 dollars	Dry beans:	1,000 cwt.	1,000 dollars	Naval stores:	1,000 pounds	1,000 dollars
1961-----	10,534	2,107	1950-----	1,348	9,205	Rosin:		
Barley:	1,000 bushels		1951-----	2,558	18,953	1950-----	140	7
1950-----	29,629	33,020	1952-----	1,588	13,199	1951-----	21,716	1,624
1951-----	16,326	17,411	1953-----	3,352	27,282	1952-----	163,809	12,428
1952-----	7,501	8,736	1954-----	3,485	25,542	1953-----	66,013	4,933
1953-----	36,376	42,647	1955-----	2,844	18,661	1954-----	30,666	2,324
1954-----	100,977	112,232	1956-----	3,542	24,230	1955-----		
1955-----	78,533	67,711	1957-----	2,228	14,240	1956-----	60	5
1956-----	64,386	61,225	1958-----	3,184	20,701	1957-----	29,590	2,249
1957-----	121,622	106,188	1959-----	1,910	11,337	1958-----	9,013	717
1958-----	90,107	79,555	1960-----	3,018	18,769	1959-----	2,343	187
1959-----	35,102	25,100	1961-----	4,113	27,898	1960-----	1,218	100
1960-----	44,192	31,745	1962-----	2,249	16,123	1961-----	82,732	8,097
1961-----	43,237	40,075	1963-----	2,828	19,478	1962-----	156,897	16,978
1962-----	34,372	28,586	1964-----	1,132	7,915	1963-----	115,426	12,402
1963-----	24,573	18,097	1965-----	707	4,720	1964-----	95,962	10,168
1964-----	14,953	11,897	1966 <sup>2</sup> -----	3,407	23,261	1965-----	86,012	8,479
1965-----	16,522	12,949	Flaxseed:	1,000 bushels		1966 <sup>2</sup> -----	54,540	5,209
1966 <sup>2</sup> -----	15,143	11,359	1950-----	896	2,266	Turpentine:	1,000 gallons	
Corn:	1,000 bushels		1951-----	1,806	4,685	1951-----	279	142
1950-----	51,590	72,489	1952-----	3,818	14,149	1952-----	2,706	1,400
1951-----	25,207	39,854	1953-----	15,457	57,454	1953-----	1,632	847
1952-----	314,926	492,756	1954-----	7,257	22,166	1954-----	733	376
1953-----	376,744	588,982	1955-----	7,100	20,053	1955-----		
1954-----	203,671	320,797	1956-----	14,605	43,952	1956-----		
1955-----	361,214	559,694	1957-----	2,463	7,071	1957-----	439	230
1956-----	406,136	577,308	1958-----	11,990	32,954	1958-----	174	88
1957-----	322,798	396,285	1959-----	319	750	1959-----	222	116
1958-----	347,266	410,755	1960-----	2,742	6,344	1960-----	1,762	923
1959-----	485,691	527,401	1961-----	857	2,360			
1960-----	571,958	585,344	1962-----	5,758	16,222	Oats:	1,000 bushels	
1961-----	586,496	683,973	1963-----	11,774	33,056	1950-----	14,611	9,899
1962-----	538,958	629,957	1964-----	6,306	17,851	1951-----	12,820	8,701
1963-----	388,557	396,430	1965-----	11,128	31,381	1952-----	17,595	13,130
1964-----	215,718	225,867	1966 <sup>2</sup> -----	1,873	5,329	1953-----	46,296	36,518
1965-----	214,934	217,246	Sorghum grain:	1,000 bushels		1954-----	64,656	48,581
1966 <sup>2</sup> -----	229,142	217,353	1950-----	59,450	64,846	1955-----	56,364	33,817
Cotton:	1,000 bales		1951-----	14,839	16,585	1956-----	34,200	23,118
1950-----	8	1,656	1952-----	3,305	4,167	1957-----	49,294	28,203
1951-----	1,115	171,801	1953-----	42,598	57,561	1958-----	72,609	40,479
1952-----	2,307	369,177	1954-----	110,921	148,115	1959-----	7,935	3,735
1953-----	6,832	1,168,784	1955-----	103,092	100,655	1960-----	18,686	8,161
1954-----	2,309	396,897	1956-----	38,941	42,934	1961-----	19,814	11,928
1955-----	7,257	1,198,119	1957-----	277,512	306,020	1962-----	30,385	16,865
1956-----	4,830	767,599	1958-----	264,337	280,059	1963-----	35,995	20,730
1957-----	3,658	490,502	1959-----	106,882	94,068	1964-----	40,873	23,703
1958-----	6,832	1,183,466	1960-----	195,882	169,914	1965-----	43,681	23,214
1959-----	335	51,401	1961-----	189,443	210,896	1966 <sup>2</sup> -----	21,621	11,756
1960-----	540	71,314	1962-----	213,702	243,636			
1961-----	4,850	808,202	1963-----	139,300	138,450	Peanuts:	1,000 tons	
1962-----	6,853	1,079,713	1964-----	82,713	87,173	1950-----	275.8	54,094
1963-----	8,088	1,298,341	1965-----	106,002	103,024	1951-----	126.4	25,289
1964-----	7,341	1,063,582	1966 <sup>2</sup> -----	27,047	21,445	1952-----	53.6	11,773
1965-----	6,965	957,443	Honey:	1,000 pounds		1953-----	228.6	48,473
1966 <sup>2</sup> -----	3,083	290,265	1952-----	9,290	1,061	1954-----	7.2	1,477
Cottonseed:	1,000 tons		1953-----	3,124	334	1955-----	149.8	34,073
1951-----	.4	25	1954-----	1,465	153	1956-----	183.0	39,640
1952-----	.4	25	1955-----	1,863	181	1957-----	121.6	24,591
1953-----	1.4	72	1956-----	1,640	149	1958-----	132.0	26,838
1954-----	.1	4	1957-----	2,913	290	1959-----	158.6	28,126
1955-----	.2	9	1958-----	5,634	537	1960-----	138.4	29,183
1956-----	.8	38	1959-----	1,307	112	1961-----	99.3	24,632
1957-----	.1	6	1960-----	1,055	100	1962-----	138.2	30,678
1958-----	2.3	102	1961-----	4,182	514	1963-----	170.0	41,079
1959-----	2.1	80	1962-----	3,402	422	1964-----	201.3	47,428
1960-----	1.4	54	1963-----	3,145	395	1965-----	234.0	55,842
1961-----		1	1964-----	9,630	1,174	1966 <sup>2</sup> -----	267.0	60,354
1962-----		1	1965-----	17,318	2,077	Rice:	1,000 cwt.	
			1966 <sup>2</sup> -----	35,014	4,305	1950-----	217	1,127
						1951-----	4,007	20,914

See footnotes at end of table.

Table 748.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1950-66 <sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	<i>1,000 cwt.</i>	<i>1,000 dollars</i>		<i>1,000 bushels</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
Rice—Cont.			Soybeans:			Tung oil:		
1952.....	209	1,088	1950.....	14,716	30,668	1952.....	7,102	1,882
1953.....	1,808	8,888	1951.....	10,759	26,192	1953.....	32,901	7,865
1954.....	17,552	84,595	1952.....	11,671	29,992	1954.....	5,085	1,078
1955.....	15,557	82,404	1953.....	30,348	77,781	1955.....	21,041	4,419
1956.....	13,305	69,394	1954.....	37,943	82,732	1956.....	21,041	4,419
1957.....	6,977	38,505	1955.....	27,490	55,076	1957.....	15,166	3,109
1958.....	8,306	41,087	1956.....	59,785	126,158	1958.....	33,870	7,113
1959.....	9,368	45,910	1957.....	71,630	146,267	1959.....	23,039	4,825
1960.....	7,825	37,109	1958.....	126,792	258,798	1960.....	4,545	950
1961.....	4,292	21,976	1959.....	45,321	82,136	1961.....	9,806	2,353
1962.....	5,602	27,650	1960.....	25,371	46,097	1962.....	2,330	559
1963.....	5,884	29,537	1961.....	115,062	261,973	1963.....	15,735	3,776
1964.....	7,629	38,297	1962.....	66,556	148,701	1964.....	26,586	6,523
1965.....	9,813	48,529	1963.....	69,739	154,927	1965.....	9,318	2,279
1966 <sup>2</sup> .....	14,370	70,174	1964.....	28,572	63,894	1966 <sup>2</sup> .....	17,496	4,186
	<i>1,000 bushels</i>		1965.....	86,517	193,079			
Rye:			1966 <sup>2</sup> .....	147,471	365,182			
1950.....	1,240	1,512		<i>1,000 pounds</i>		Wheat:	<i>1,000 bushels</i>	
1951.....	500	618	Tobacco:			1950.....	188,372	375,165
1952.....	136	181	1950.....	139,762	78,490	1951.....	199,538	414,582
1953.....	4,469	6,004	1951.....	237,163	131,783	1952.....	398,639	867,746
1954.....	6,121	8,186	1952.....	328,762	165,962	1953.....	493,955	1,075,120
1955.....	10,742	11,348	1953.....	255,646	121,346	1954.....	401,173	892,645
1956.....	2,604	3,077	1954.....	338,414	207,823	1955.....	277,142	568,795
1957.....	6,599	7,161	1955.....	364,189	250,513	1956.....	234,888	467,939
1958.....	8,924	9,035	1956.....	324,034	202,618	1957.....	223,563	438,246
1959.....	916	798	1957.....	135,675	82,821	1958.....	564,563	1,028,502
1960.....	4,342	3,698	1958.....	147,796	105,365	1959.....	299,110	528,182
1961.....	1,531	1,525	1959.....	73,072	46,532	1960.....	406,095	723,044
1962.....	5,670	5,199	1960.....	70,360	46,694	1961.....	262,409	466,562
1963.....	1,497	1,568	1961.....	90,777	67,668	1962.....	280,703	594,766
1964.....	5,257	5,242	1962.....	274,732	211,749	1963.....	161,604	301,732
1965.....	5,956	5,665	1963.....	447,856	307,299	1964.....	197,861	254,211
1966 <sup>2</sup> .....	2,158	2,085	1964.....	354,807	259,864	1965.....	170,085	202,902
			1965.....	110,700	91,062	1966 <sup>2</sup> .....	128,641	153,431
Storage facility and equipment <sup>3</sup> .....		277,344	1966 <sup>2</sup> .....	141,744	102,949			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.<sup>2</sup> Loans through Mar. 31, 1967, only.<sup>3</sup> Cumulative from inception of program through Mar. 31, 1967.Agricultural Stabilization and Conservation Service. Data for 1939-49 in *Agricultural Statistics, 1962*, table 746.

Table 749.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1949–66 <sup>1</sup>

Year	Barley	Butter and butter- oil	Cheese	Corn	Cotton	Dry beans	Flax- seed	Grain sor- ghum	Nonfat dry milk	Oats	Pea- nuts <sup>2</sup>	Rice <sup>3</sup>	Rye	Soy- beans	Tung oil	Wheat	Value of all com- modities owned <sup>4</sup>
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million cwt.</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
1949.....	25	96	23	76	3,712	4.9	13.9	6	216	11	74	0.4	0.8			162	1,725
1950.....	28	106	78	399	98	8.7	7.2	25	290	12	31	.4	.4	( <sup>5</sup> )	2	271	1,926
1951.....	16			389	3	4.7	.6	6	52	7	304	( <sup>5</sup> )	.1	( <sup>5</sup> )		136	1,206
1952.....	3	3		280	236	2.2	.1	( <sup>5</sup> )	38	4	97	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )		132	946
1953.....	1	285	269	362	236	.5	2.2	( <sup>5</sup> )	466	2	119		.1	1	6	448	2,415
1954.....	11	452	438	606	1,805	.8	.3	9	268	24		2.8	2.3	( <sup>5</sup> )	38	749	3,951
1955.....	31	190	333	758	8,014	1.9	.4	26	162	35	6	22.4	3.3	( <sup>5</sup> )	23	889	5,604
1956.....	41	1	234	984	6,662	.3	( <sup>5</sup> )	34	123	34	54	17.9	6.3	( <sup>5</sup> )	1	840	5,323
1957.....	46	79	244	1,118	4,030	.1	.3	39	137	19	84	13.9	1.7	2	15	756	4,791
1958.....	72	56	14	1,168	1,616	( <sup>5</sup> )	.1	161	155	26	42	9.4	2.0	13	26	777	4,692
1959.....	65	17	29	1,235	7,583	( <sup>5</sup> )	.4	269	60	17	129	8.8	3.2	18	26	1,109	6,408
1960.....	56	66		1,471	5,028	( <sup>5</sup> )	( <sup>5</sup> )	312	280	11	108	2.9	4.3	4	24	1,133	6,079
1961.....	40	206	60	1,412	1,467	.9		341	355	8	20	2.9	3.2		( <sup>5</sup> )	1,130	5,248
1962.....	28	399	112	1,045	4,705	.4		579	662	15	50	.1	1.0	37		1,045	5,271
1963.....	41	290	40	849	5,955	.2	3.2	585	554	19	84	1.5	.9	( <sup>5</sup> )		982	5,023
1964.....	23	61	33	835	7,793	.7	2.9	587	151	33	40	1.1	.5	( <sup>5</sup> )	15	712	4,611
1965.....	18	32	( <sup>5</sup> )	530	10,155	.1	5.2	493	131	41	37	.8	5.7	( <sup>5</sup> )	15	572	4,110
1966.....	7			156	8,389	( <sup>5</sup> )	9.1	332	( <sup>5</sup> )	47	78	.4	8.2		15	216	2,340

<sup>1</sup> Commodities owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, flax fiber, fruits, naval stores, peas, potatoes, poultry and eggs, and seeds.

<sup>2</sup> Farmer's stock basis; include farmer's stock equivalent of shelled peanuts.

<sup>3</sup> Rough basis; includes milled rice in rough equivalent.

<sup>4</sup> The total value of all commodities owned by CCC, including price-supported com-

modities not shown and commodities acquired under programs other than price support programs.

<sup>5</sup> Less than 500,000 units.

<sup>6</sup> Less than 50,000 units.

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Table 750.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1949-66 <sup>1</sup>

Year <sup>2</sup>	Barley	Corn	Cotton <sup>3</sup>	Dry beans	Flaxseed	Grain sorghum	Oats	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding <sup>4</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
1949.....	30	353	2,136	4.2	7.4	10	28	222	1.2	0.7	4	367	296	1,721
1950.....	28	185	6	1.1	1.1	17	13	481	.2	1.2	7	283	172	880
1951.....	13	38	527	1.9	1.4	7	11	221	2.1	.4	7	371	156	757
1952.....	6	89	861	1.2	3.0	1	15	95	.2	.1	8	540	336	1,399
1953.....	30	233	7,236	2.6	13.7	14	43	398	1.1	3.5	24	591	419	3,047
1954.....	83	152	6,703	2.4	5.8	99	46	13	13.5	5.3	23	724	357	2,940
1955.....	69	180	5,435	2.3	6.7	43	56	291	12.1	9.0	22	1,054	221	2,584
1956.....	50	215	3,604	2.4	12.5	17	35	283	10.5	2.1	49	1,076	199	2,319
1957.....	97	148	1,599	1.8	1.9	53	39	151	4.5	4.9	41	941	186	1,753
1958.....	82	249	5,000	2.7	8.5	101	70	258	6.6	6.9	97	955	474	3,268
1959.....	60	265	172	1.7	1.3	49	45	240	6.5	2.8	46	794	305	1,701
1960.....	59	373	275	2.7	2.3	80	35	255	4.4	3.3	22	641	383	1,829
1961.....	62	461	3,461	3.3	.8	82	40	181	3.6	2.4	92	504	277	2,437
1962.....	36	560	4,422	2.0	3.6	156	33	241	4.4	4.7	58	657	259	2,761
1963.....	32	582	5,686	2.3	10.3	121	49	320	5.0	.9	50	879	173	2,928
1964.....	28	550	5,039	1.0	5.4	93	67	369	5.5	2.3	24	1,196	190	2,802
1965.....	20	459	4,002	.5	8.5	108	73	420	7.8	4.7	65	1,126	181	2,598
1966.....	16	392	1,674	2.7	1.6	54	57	450	11.6	1.6	115	1,008	153	2,069

<sup>1</sup> Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, olive oil, peas, potatoes, tung oil, and wool.

<sup>2</sup> Not necessarily from the crop of the year shown; may include quantities under resale from crops of previous years.

<sup>3</sup> Includes extra long staple.

<sup>4</sup> Value of all commodities outstanding under loan, including those not shown.

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Table 751.—Commodity Credit Corporation: Price support extended on 1965 and 1966 crops, United States and Territories <sup>1</sup>

Commodity	Unit of quantity	Total extended on 1965 crops		On 1965 crops through Mar. 31, 1966		On 1966 crops through Mar. 31, 1967	
		Quantity	Value	Quantity	Value	Quantity	Value
		<i>Million</i>	<i>Million dollars</i>	<i>Million</i>	<i>Million dollars</i>	<i>Million</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	6.9	948.1	6.8	929.5	3.1	283.0
Cotton, extra long staple.....	do.....	( <sup>2</sup> )	9.3	( <sup>2</sup> )	8.0	( <sup>2</sup> )	7.3
Wheat.....	Bushel.....	172.4	205.9	168.8	201.3	128.6	153.4
Corn.....	do.....	214.9	217.2	205.3	207.6	229.1	217.4
Milk and butterfat:							
Butter.....	Pound.....	147.2	87.2	144.4	85.5	85.2	57.1
Cheese.....	do.....	11.0	4.2	11.0	4.2	15.9	7.5
Dried milk.....	do.....	588.6	88.6	479.3	71.9	272.9	54.8
Tobacco.....	do.....	110.7	91.1	106.3	87.2	141.7	102.9
Rice, rough.....	Cwt.....	10.0	49.5	9.8	48.5	14.4	70.2
Grain sorghum.....	Bushel.....	106.0	103.1	105.8	102.8	27.0	21.4
Soybeans.....	do.....	86.5	193.1	86.4	192.9	147.5	365.2
Peanuts, farmers' stock.....	Pound.....	468.0	55.8	467.4	53.5	533.9	60.4
Peanuts, shelled.....	do.....	171.1	27.1	131.1	21.0	131.7	20.5
Oats.....	Bushel.....	43.9	23.3	42.5	22.6	21.6	11.7
Flaxseed.....	do.....	11.3	31.9	11.0	31.1	1.9	5.3
Barley.....	do.....	16.5	12.9	16.2	12.7	15.1	11.4
Beans, dry edible.....	Cwt.....	.7	4.8	.7	4.7	3.4	23.3
Rosin.....	Pound.....	86.0	8.5	86.0	8.4	54.5	5.2
Tung oil.....	do.....	9.3	2.3	4.9	1.2	17.5	4.2
Rye.....	Bushel.....	6.9	6.6	5.9	5.6	2.2	2.1
Honey.....	Pound.....	17.7	2.1	17.2	2.1	35.0	4.3
Special purchase programs <sup>3</sup> .....			172.7		122.2		70.4
Total.....			2,345.3		2,224.5		1,559.0

<sup>1</sup> Includes loans made and purchases.<sup>2</sup> Less than 50,000.<sup>3</sup> Commodities included in "Special purchase programs" for 1965 crops are butter oil, corn products, wheat products, fluid milk for Armed Services and Veterans Administration, and vegetable oil products; "Special purchase programs" for 1966 crops include corn products, wheat products, and rolled oats.

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Olive oil.....	do.								1,046	2,611
Peas, dry edible.....	Cwt.								846	2,705
Pecans.....	Pound								3,706	371
Potatoes, Irish.....	Cwt.								156,175	165,568
Potatoes, sweet.....	do.								77	150
Prunes.....	Ton.								170	8,137
Raisins.....	do.								237	9,079
Seeds, miscellaneous.....	Pound								453,228	62,529
Soybeans.....	Bushel	143,721	332,081	191,725	67	62	283,948	114,797	977,057	2,139,080
Total.....		215,899	369,039	205,663	26,402	75	352,798			3,319,476
Other loans:										
Cottonseed, American-Egyptian.....										6
Fiber flax facilities.....										917
Foreign purchase facilities.....										3,387
Hempseed and harvesting equipment.....										36
Linseed oil.....										1,981
Peanut equipment and warehousing.....										3,643
Raisin producers association.....										25
Storage facility and equipment.....		33,912	14,613	16,013		52	32,460			274,973
War hemp.....										28
Total.....		33,912	14,613	16,013		52	32,460			284,996
Grand total.....		2,631,874	1,599,950	1,031,131	1,066,926	32,634	2,101,133			47,201,158

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.

<sup>2</sup> Includes transfers to accounts receivable.

<sup>3</sup> Book value of outstanding loans includes face amounts and any charges paid.

Agricultural Stabilization and Conservation Service.

Table 753.—Commodity Credit Corporation: Loans made in 1966 and cumulative 1933-66, by States and Territories <sup>1</sup>

State and division	1966									Cumulative from organization (1933) to December 1966								
	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other <sup>2</sup>	Total	Barley	Corn	Cotton	Grain sorghum	Peanuts	Tobacco	Wheat	Other <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine								75	75	15						24	86,733	86,772
New Hampshire																	1,540	1,540
Vermont																	146	146
Massachusetts																	35,167	35,167
Rhode Island																	724	724
Connecticut						589			589						26,124		2,954	29,078
New England						589		75	664	15					26,124	24	127,264	153,427
New York	1	48					451	197	697	146	3,650					45,323	24,281	73,400
New Jersey		18					78	23	119	78	2,077					8,299	416	10,870
Pennsylvania	14	20					180	26	240	323	6,160				846	26,711	2,486	36,526
Middle Atlantic	15	86					709	246	1,056	547	11,887				846	80,333	27,183	120,796
Ohio		3,772		1			1,320	11,732	16,825	108	200,927		3		2,203	223,620	80,812	507,673
Indiana		10,026					279	9,080	19,385	65	477,476		123			100,668	100,322	678,654
Illinois		25,642	4	6			761	29,710	56,123	205	1,730,350	158	158			195,154	383,123	2,309,148
Michigan		1,567					682	11,835	14,084	464	80,258		3			111,974	155,004	347,703
Wisconsin		2,157				1,310	23	1,713	5,203	888	45,038				17,526	5,228	14,733	83,413
East North Central		43,164	4	7		1,310	3,065	64,070	111,620	1,730	2,534,049	158	287		19,729	636,644	733,994	3,926,591
Minnesota	2,533	32,636		4			3,913	69,349	108,435	83,239	892,462		125			178,741	614,731	1,769,298
Iowa		85,636		93			51	86,508	172,288	559	2,978,698		15,020			42,240	770,207	3,806,724
Missouri	12	9,437	2,449	311			1,237	26,549	39,995	1,047	317,017	265,538	23,367			218,146	184,343	1,009,458
North Dakota	5,313	667					34,201	18,052	58,233	220,173	22,394					1,499,647	355,392	2,097,606
South Dakota	455	5,787		322			10,170	8,899	25,633	32,324	271,438		6,888			482,861	196,895	990,406
Nebraska	4	34,693		16,587			9,626	9,804	70,714	8,069	1,217,685		317,482			918,059	98,367	2,559,662
Kansas	8	2,407		4,830			22,830	5,377	35,452	12,806	145,044		399,984			3,113,306	45,832	3,716,972
West North Central	8,325	171,263	2,449	22,147			82,028	224,538	510,750	358,217	5,844,738	265,538	762,866			6,453,000	2,265,767	15,950,126
Delaware		14					13	43	70	16	2,573					7,253	794	10,636
Maryland	5	16				2,096	38	6	2,161	180	4,267				31,426	38,331	750	74,954
Virginia	4	33	91		1,495	1,151	169	664	3,607	165	2,181	7,853		56,822	41,266	25,519	5,723	139,529
West Virginia								2	2	4	410					274	757	1,445
North Carolina	2	782	3,379			53,100	72	3,448	60,783	242	13,457	310,692	266	9,009	1,786,288	9,334	15,402	2,144,690
South Carolina		251	6,267				19	4,042	10,579	151	6,022	443,735	10	999		6,542	35,865	493,324
Georgia		616	19,358		37,316		119	8,367	65,776	109	10,265	922,324	8	487,154		10,107	202,989	1,632,956
Florida		141	593		33		3	2,176	2,946		1,061	6,333	6	49,735		5	14,237	71,377
South Atlantic	11	1,853	29,688		38,844	56,347	433	18,748	145,924	867	40,236	1,690,937	290	603,719	1,858,980	97,365	276,517	4,568,911



Kentucky.....	5	552	5	33,161	238	923	34,884	264	48,133	1,833	95	719,852	28,349	10,624	809,150
Tennessee.....	1	23	3,021	2,962	34	565	6,606	49	2,732	439,542	24	212,807	13,410	11,803	680,367
Alabama.....		25	15,471		6	674	16,176	5	4,095	877,251	11	27,504	1,228	6,947	917,041
Mississippi.....		8	69,149	8		4	16,434	205	1,532	2,146,480	480		1,378	132,438	2,282,513
East South Central.....	6	608	87,641	13	36,123	282	18,596	143,269	523	56,492	3,465,106	610	27,504	932,659	4,689,071
Arkansas.....			16,917			113	116,342	133,372	1,910	523	1,218,242	1,046		10,036	470,466
Louisiana.....			10,023			15	5,402	15,440	5	44	492,210			76	83,896
Oklahoma.....	9		14,014	736		11,184	567	26,510	9,712	1,004	456,161	34,487	16,372	1,052,395	1,582,162
Texas.....	1	21	235,329	19,338	23,572	5,529	17,163	300,953	7,776	3,583	4,641,338	1,356,214	142,178	691,422	314,403
West South Central.....	10	21	276,283	20,074	23,572	16,841	139,474	476,275	19,403	5,154	6,807,951	1,391,747	158,550	1,753,929	880,796
Montana.....	1,184					17,064	597	18,845	96,575	4				742,021	25,724
Idaho.....	261	31				5,245	2,054	7,591	24,116	968				415,201	84,175
Wyoming.....	7	2				199	1,426	1,634	1,530	334		1		46,177	44,977
Colorado.....	10	128		319		3,269	1,874	5,600	9,156	8,781		20,197		386,896	71,527
New Mexico.....			14,330	1,288	2	956	74	16,650	156	171	321,095	39,325	174	46,113	7,173
Arizona.....	129		39,404	91			127	39,751	20,105	212	620,455	17,925	5,903	1,184	5,427
Utah.....	12			1		276	118	407	1,623	30		1		28,039	11,952
Nevada.....			576			33	1	610	153		4,423			1,023	736
Mountain.....	1,603	161	54,310	1,699	2	27,042	6,271	91,088	153,414	10,500	945,973	77,449	6,077	1,666,654	251,691
Washington.....	130	39				19,035	1,838	21,042	73,713	4,301		24		1,089,454	52,582
Oregon.....	179	7				5,062	815	6,063	41,235	959				427,594	38,593
California.....	1,101	40	62,683	22	29	146	3,206	67,227	146,240	4,062	1,150,933	5,604	150	49,171	112,295
Pacific.....	1,410	86	62,683	22	29	24,243	5,859	94,332	261,188	9,322	1,150,933	5,628	150	1,566,219	203,470
Puerto Rico.....						616		616			179			23,387	
Alaska.....	7						1	8	93						78
Unallocated.....		12	24,180			9	147	24,348	27	12,369	355,272		9,270	484	64,879
United States and Territories.....	11,387	217,254	537,238	43,962	62,447	94,985	154,652	478,025	1,599,950	796,024	8,524,747	14,682,047	2,238,877	796,000	2,870,995
														12,299,017	4,993,451
															47,201,158

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes storage facility and equipment loans.

<sup>3</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

Table 754.—Commodity Credit Corporation: Selected inventory transactions, by program and commodity, 1966

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1966	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1966	Unit of quantity	Inventory Jan. 1, 1966	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1966
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	Thousands	Thousands	Thousands	Thousands
PRICE SUPPORS PROGRAM											
Basic commodities:											
Corn.....	646,885		108,589	521,441	189,570	Bushel.....	529,947		91,700	435,237	155,521
Corn products.....	162	19,422		2,810		Pound.....	4,397	517,810		78,594	
Cotton, extra long staple.....	31,491		7,263	4,201	33,956	Bale.....	121		30	19	132
Cotton, upland.....	1,584,569		744,687	773,095	1,252,111	do.....	10,034		5,307	7,062	8,257
Peanuts, farmers' stock.....		7	47	12	7	Pound.....		68	439	318	65
Peanuts, shelled.....	4,565	24,808		9,896	8,928	do.....	24,790	159,756		132,742	52,184
Rice, milled.....	165	11,259			139	Cwt.....	14	1,181			13
Rice, rough.....	4,214	957	1,143	4,509	1,913	do.....	814	184	220	844	370
Tobacco, owned.....			56,637	56,637		Pound.....			75,929	75,929	
Wheat.....	1,153,127	3,184	51,127	873,210	395,733	Bushel.....	571,798	2,518	27,177	375,491	215,582
Wheat, rolled.....	2	9,591		1,035		Pound.....	28	179,394		21,560	
Wheat flour.....	148	84,555		16,985		do.....	2,440	1,621,677		347,937	
Bulgur.....	4	22,093		6,405		do.....	69	448,016		126,697	
Total.....	3,425,332	175,876	969,493	2,270,235	1,882,357						
Designated nonbasic commodities:											
Barley.....	14,935	1	221	12,808	5,852	Bushel.....	17,638	1	279	10,359	7,245
Grain sorghum.....	564,634	80	90,942	338,742	362,280	do.....	493,156	74	86,210	245,939	332,205
Honey.....	275	41	321	383	362	Pound.....	2,217	364	2,854	2,184	3,215
Milk and butterfat:											
Butter.....	18,914	4,113		20,649		do.....	32,079	6,758		32,836	
Butter oil.....	212	447		228		do.....	275	606		606	
Cheese.....	169			110		do.....	444			276	
Milk, dried.....	19,414	73,948		36,064	75	do.....	131,100	428,063		227,747	384
Mixed feed.....	167			26		Cwt.....	77			77	
Oats.....	24,538	384	14,008	10,896	28,398	Bushel.....	40,898	643	23,160	17,076	46,723
Oats, rolled.....		93				Pound.....		1,134			
Rye.....	6,126	936	4,351	3,315	8,468	do.....	5,705	918	4,264	2,632	8,161
Tung oil.....	3,520		263	71	3,682	Pound.....	14,703		1,097	420	15,375
Total.....	652,904	80,043	110,106	423,292	409,117						

Other nonbasic commodities:											
Beans, dry edible	663	33	271	98	63	Cwt.	94	4	37	8	10
Cottonseed oil, refined (salad oil)		9				Pound		47			
Flaxseed	15,438	1,484	27,367	18,270	26,643	Bushel	5,170	576	9,250	5,631	9,078
Linseed oil	9,494				9,494	Pound	80,000				80,000
Soybeans	4		71	7		Bushel	2		29	3	
Vegetable oil products	247	65				Pound	1,669	358			
Total	25,846	1,591	27,709	18,375	36,200						
Exchange commodities:											
Strategic and critical materials	4,853			33,399	9,427						
Total price support program	4,108,935	257,510	1,107,308	2,745,301	2,337,101						
SUPPLY PROGRAM											
Feed for Government facilities		73		73		Cwt.		19		19	
Processed and packaged commodities		68		69		Various					
Seeds, foundation	272	84		69	302	Pound	588	147		136	599
Total supply program	272	225		211	302						
COMMODITY EXPORT PROGRAM											
Blended food products		171				Pound		2,792			
Corn products		50		18		Pound		974		346	
Soybean products		387				Pound		2,867			
Vegetable oil products	788	42,389		7,687	2,796	Pound	4,456	234,239		41,713	15,408
Total commodity export program	788	42,997		7,705	2,796						
OTHER											
Butter <sup>2</sup>		4,604				Pound		6,661			
Cheese <sup>2</sup>		2,233				Pound		4,643			
Cotton, extra long staple <sup>3</sup>						Bale	74			24	50
Total all programs	4,109,995	307,569	1,107,308	2,753,217	2,340,199						

<sup>1</sup> Sales do not reflect commodity donations.

<sup>2</sup> Acquired pursuant to provisions of Section 709 of the Food and Agriculture Act of 1965.

<sup>3</sup> Transferred to CCC at no cost from National Stockpile pursuant to Public Laws

85-96 and 87-548. The proceeds from sales, less costs incurred by CCC, are covered into the Treasury as miscellaneous receipts; therefore such proceeds and costs are not recorded in the operating accounts.

Agricultural Stabilization and Conservation Service.

Table 755.—Commodity Credit Corporation: Cost value of export and domestic dispositions of commodities, by type of disposition, fiscal year 1966

Commodity	Export									Domestic					Total export and domestic
	Dollar sales <sup>1</sup>	Barter	Public Law 480			Sales to other Gov't. agencies	Dona- tions <sup>2</sup>	Pay- ment-in-kind <sup>3</sup>	Total exports	Dollar sales	Sales to other Gov't. agencies <sup>4</sup>	Dona- tions <sup>2</sup>	Pay- ment-in-kind	Total domestic	
			Title I	Title II	Title IV										
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Basic commodities:															
Corn.....	42,874	8,623	2,500	5,853	81		211	7,041	67,183	64,292	82	120	307,678	372,172	439,355
Corn products.....				1,310			13,114		14,424	31		6,109		6,140	20,564
Cotton, extra long staple.....	<sup>5</sup> 2,768		4,973						2,205	73		1		74	2,279
Cotton, upland.....	28,752	72,444	13,002		4,045			1,258	119,501	3,203		5	268,504	271,712	391,213
Peanuts, farmers' stock.....										34				34	
Peanuts, shelled.....	12,881		226					5	13,112	12,059				12,059	25,171
Rice, milled.....							82		82	47	11,849			11,896	11,978
Rice, rough.....			165		113			1,704	1,982	3,813				3,813	5,795
Tobacco, owned.....		69,370							69,370						69,370
Wheat.....	10,949	90,786	149,176	44,292	26,296		6,602	301,937	630,038	36,569				36,569	666,607
Wheat, rolled.....				307			6,969		7,276	8		2,988		2,996	10,272
Wheat flour.....				20,476			44,233		64,709	272		28,172		28,444	93,153
Bulgur.....				4,724			18,107		22,831	14		322		336	23,167
Total.....	92,688	241,223	170,042	76,962	30,535		89,318	311,945	1,012,713	120,415	82	49,566	576,182	746,245	1,758,958
Designated nonbasic com- modities:															
Butter.....	3,225	788	1,269			4,923	27	216	10,448	23,739	23,812	57,815		105,366	115,814
Butter oil.....	46			155		821	1,077		2,099						2,099
Cheese.....	324		<sup>5</sup> 14						310	86	118	3,753		3,957	4,267
Milk, dried.....	20,879	254	1,303	12,941		56	56,614	1	92,048	1,564	13,787	11,413		26,764	118,812
Milk, fluid.....												34		34	
Barley.....	3		1,858		198			2,796	4,855	2,708	24		856	3,588	8,443
Grain sorghum.....	249,890	2,603	1,773	2,446	456		239	813	258,220	8,090		4,289		12,379	270,599
Oats.....	345		143		153			2,362	3,003	5,415	28		46	5,489	8,492
Rye.....			199					652	851	1,358			10	1,368	2,219
Tung oil.....										3				3	3
Honey.....										11	359			370	370
Mixed feed.....										164				164	164
Total.....	274,712	3,645	6,531	15,542	807	5,800	57,957	6,840	371,834	43,138	38,128	73,015	5,201	159,482	531,316

Other nonbasic commodities:															
Beans, dry edible				25			999		1,024	1,352		2,870		4,222	5,246
Cottonseed oil, refined (salad oil)							22		22						22
Flaxseed			1,584		106		4,572		6,262	1,408				1,408	7,670
Soybeans										6				6	6
Vegetable oil products				564			12,419		12,983						12,983
Total			1,584	589	106		13,440	4,572	20,291	2,766		2,870		5,636	25,927
Exchange commodities											26,012			26,012	26,012
Total price support program	367,400	244,868	178,157	93,093	31,448	5,800	160,715	323,357	1,404,838	166,319	64,222	125,451	581,383	937,375	2,342,213

<sup>1</sup> Includes some sales which may be applied subsequently to Public Law 480, Title I and Title IV authorizations. Any such reclassification will cause downward adjustments in "Sales For Dollars—Export."

<sup>2</sup> Includes donations under Sections 202, 407, 416 and miscellaneous donations under various other authorizations.

<sup>3</sup> Commodities delivered as payment-in-kind for exportation under P.L. 480 are in-

cluded in P.L. 480 (Export) Titles I and IV columns and are not included in this column.

<sup>4</sup> Includes sales to Section 32 at lower of cost or market for distribution to relief or welfare outlets.

<sup>5</sup> Denotes negative item which results from adjustment of prior activity.

Agricultural Stabilization and Conservation Service.

**Table 756.—International Wheat Agreement: Sales and export payments, United States, 1949-65 <sup>1</sup>**

Year	Sales, year beginning August <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July <sup>2</sup>						
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total <sup>3</sup>		Average payment per bushel
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	Cents
1949	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9
1950	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0
1951	255,149	255,266	199,241	128,085	55,547	38,844	254,785	166,929	65.5
1952	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,855	56.3
1953	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4
1954	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9
1955	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7
1956	128,045	122,765	81,758	66,872	24,875	19,494	106,633	86,366	81.0
1957	128,493	90,408	100,951	75,049	4,752	3,521	105,703	78,570	74.3
1958	128,757	81,162	76,781	43,630	5,924	3,076	82,705	46,706	56.5
1959		131,661	95,155	59,911	8,773	5,358	103,928	65,269	62.8
1960		130,108	120,577	69,719	9,459	4,724	130,036	74,443	57.2
1961		158,015	147,274	86,764	5,030	3,018	152,304	89,782	58.3
1962		124,765	104,336	70,095	5,406	3,720	109,742	73,815	67.9
1963		215,641	192,885	109,360	26,811	15,578	219,696	124,938	56.9
1964		147,345	121,184	32,069	8,355	2,032	129,539	34,101	26.3
1965			23,090	9,103	2,668	1,071	25,758	10,174	39.5
Total			2,042,755	1,231,279	375,689	243,421	2,418,444	1,474,700	61.0

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent of that in the form of flour.<sup>2</sup> Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.<sup>3</sup> Does not include commercial payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program, \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,987 bushels.

Agricultural Stabilization and Conservation Service.

Table 757.—Sugar Act payments to sugarcane growers, 1949–66 <sup>1</sup>

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1949:								
Producers (payees).....number..	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars..	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars..	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number..	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars..	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars..	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number..	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars..	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number..	26	7,384	7,410	1,067	19,698	434	21,199	28,609
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number..	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars..	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number..	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars..	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number..	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars..	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number..	25	5,936	5,961	706	16,248	266	17,220	23,181
Payments.....1,000 dollars..	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number..	15	5,697	5,712	935	15,211	266	16,412	22,124
Payments.....1,000 dollars..	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number..	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars..	1,363	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number..	20	5,662	5,682	867	13,378	193	14,438	20,120
Payments.....1,000 dollars..	1,753	9,107	10,860	9,975	13,630	213	23,818	34,678
1962:								
Producers (payees).....number..	116	5,565	5,681	728	12,540	156	13,424	19,105
Payments.....1,000 dollars..	3,899	7,580	11,479	10,177	13,115	139	23,431	34,910
1963:								
Producers (payees).....number..	116	5,509	5,625	754	11,831	129	12,714	18,339
Payments.....1,000 dollars..	4,135	11,055	15,190	10,019	13,106	194	23,319	38,509
1964:								
Producers (payees).....number..	194	5,690	5,884	660	10,995	113	11,768	17,652
Payments.....1,000 dollars..	6,024	8,744	14,768	10,563	12,297	190	23,050	37,818
1965:								
Producers (payees).....number..	188	5,599	5,787	703	10,043	79	10,825	16,612
Payments.....1,000 dollars..	5,377	8,332	13,709	10,760	11,882	128	22,770	36,479
1966: <sup>3</sup>								
Producers (payees).....number..	200	5,500	5,700	640	10,650	64	11,354	17,054
Payments.....1,000 dollars..	6,253	8,980	15,233	10,921	11,387	71	22,379	37,612

<sup>1</sup> Abandonment and deficiency payments included.<sup>2</sup> Program years begin in the fall of the year indicated in Florida, Louisiana, and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.<sup>3</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1937–48 in *Agricultural Statistics, 1968*, table 752.

Table 758.—Sugar Act payments to sugarbeet growers, by States, 1965 and 1966, and United States totals, 1949-66<sup>1</sup>

State	Number of producers (payees)		Payments on sugarbeets marketed		Abandonment and deficiency payments		Total payments	
	1965	1966 <sup>2</sup>	1965	1966 <sup>2</sup>	1965	1966 <sup>2</sup>	1965	1966 <sup>2</sup>
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Arizona.....		150		740		20		760
California.....	3,606	4,000	11,472	11,664	603	160	12,075	11,824
Colorado.....	6,349	5,893	4,836	5,154	427	168	5,263	5,322
Idaho.....	6,109	6,090	6,473	6,229	131	128	6,604	6,357
Illinois.....	31	18	35	18	1	1	36	19
Indiana.....	2	2		2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2
Iowa.....	40	23	67	35		3	71	38
Kansas.....	401	420	697	746	24	26	721	772
Maine.....		133		43		22		65
Michigan.....	3,749	3,562	2,453	2,528	127	57	2,580	2,585
Minnesota.....	1,518	1,630	2,938	3,139	185	177	3,123	3,316
Montana.....	1,908	1,811	1,794	2,380	160	23	1,954	2,403
Nebraska.....	3,189	3,314	2,154	2,426	197	201	2,351	2,627
Nevada.....	18	11	58	23	4	9	62	32
New Mexico.....	70	68	133	99	( <sup>3</sup> )	4	133	103
New York.....	788	781	204	129	162	150	366	279
North Dakota.....	1,091	1,130	1,646	1,788	84	90	1,730	1,878
Ohio.....	1,747	1,725	1,317	952	16	13	1,333	965
Oregon.....	645	670	1,041	1,039	9	8	1,050	1,047
Texas.....	777	769	1,363	983	3	4	1,366	987
Utah.....	1,518	1,225	1,194	1,204	27	15	1,221	1,219
Washington.....	1,446	1,314	2,976	2,826	21	113	2,997	2,939
Wyoming.....	1,597	1,529	1,552	1,819	127	41	1,679	1,860
Total.....	36,599	36,268	44,403	45,966	2,313	1,433	46,715	47,399
Total:								
1949.....		45,740		25,844		738		26,582
1950.....		54,970		32,634		1,110		33,744
1951.....		41,439		25,017		883		25,900
1952.....		36,430		24,104		632		24,736
1953.....		38,227		29,441		533		29,974
1954.....		43,523		31,859		1,365		33,224
1955.....		38,831		28,195		907		29,102
1956.....		38,403		30,655		633		31,288
1957.....		39,641		35,809		546		36,355
1958.....		40,578		35,241		975		36,216
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961.....		39,917		40,412		2,011		42,423
1962.....		38,032		41,126		2,082		43,208
1963.....		37,947		51,272		1,044		52,316
1964.....		40,055		52,014		1,878		53,892
1965.....		36,599		44,403		2,313		46,715
1966 <sup>2</sup> .....		36,268		45,966		1,433		47,399

<sup>1</sup> The years to which the data pertain begin in the summer and differ from sugarbeet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 dollars.

Agricultural Stabilization and Conservation Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 753.



Table 759.—Conservation Reserve: Acreage for which contracts expire each year, by States

State	To be released as of Dec. 31				Reserve acreage under contract as of January 1967 <sup>1</sup>	Contracts in effect as of January 1967 <sup>2</sup>
	1967	1968	1969	1970-1972		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>
Maine.....	8,571	23,231	19,272	10,035	61,109	1,425
New Hampshire.....	302	4,626	2,396	1,568	8,892	223
Vermont.....	300	9,442	7,208	6,761	23,711	770
Massachusetts.....	52	341	402	41	836	46
Rhode Island.....		8			8	1
Connecticut.....	110	453	366	4	933	43
New York.....	10,039	91,833	93,344	17,806	213,022	4,065
New Jersey.....	69	2,029	1,681		3,779	76
Pennsylvania.....	3,537	45,351	49,516	386	98,790	1,783
North Atlantic.....	22,980	177,314	174,185	36,601	411,080	8,532
Ohio.....	954	43,208	41,789	102	86,053	1,232
Indiana.....	613	48,537	20,539	69	69,758	942
Illinois.....	969	38,723	9,716	412	49,820	575
Michigan.....	9,375	88,342	89,469	478	187,664	2,743
Wisconsin.....	9,647	92,073	80,260	1,993	183,973	2,904
Minnesota.....	168,501	277,450	82,060	15,850	543,861	4,789
Iowa.....	1,115	29,564	12,861	158	43,698	442
Missouri.....	5,097	196,052	77,885	399	279,433	2,914
North Dakota.....	133,078	549,776	547,006		1,229,860	4,991
South Dakota.....	45,921	416,431	299,681		762,033	3,690
Nebraska.....	10,986	213,253	81,887		306,126	2,060
Kansas.....	109,423	391,404	250,978		751,805	4,693
North Central.....	495,679	2,384,813	1,594,131	19,461	4,494,084	31,975
Delaware.....	205	4,813	515		5,533	79
Maryland.....	1,434	9,032	4,329		14,795	286
Virginia.....	1,889	20,152	11,935		33,976	723
West Virginia.....	2,127	11,259	7,112	26	20,524	571
North Carolina.....	23,471	66,175	28,970		118,616	3,533
South Carolina.....	86,509	192,620	184,494	16,563	480,186	8,970
Georgia.....	221,547	308,580	214,277	300	744,704	10,870
Florida.....	28,156	56,992	48,671		133,819	1,310
South Atlantic.....	365,338	669,623	500,303	16,889	1,552,153	26,342
Kentucky.....	2,389	88,383	27,545		118,317	1,361
Tennessee.....	21,315	112,545	70,214		204,074	2,740
Alabama.....	48,855	120,379	85,078	995	255,307	5,371
Mississippi.....	18,291	53,558	22,538	1,597	95,984	2,279
Arkansas.....	38,395	135,789	68,376		242,560	3,630
Louisiana.....	41,026	56,950	23,442		121,418	1,994
Oklahoma.....	95,890	296,466	204,770		597,126	5,485
Texas.....	220,686	610,490	243,931		1,075,107	9,759
South Central.....	486,847	1,474,560	745,894	2,592	2,709,893	32,619
Montana.....	16,530	217,873	118,650	46	353,099	975
Idaho.....	2,028	68,027	30,856		100,911	534
Wyoming.....	1,530	41,967	14,025		57,522	202
Colorado.....	93,937	578,175	109,570		781,142	2,381
New Mexico.....	105,761	68,226	413		174,400	932
Arizona.....	385				385	2
Utah.....	14,161	65,549	24,235		103,945	364
Nevada.....						
Washington.....	12,574	86,527	37,388	49	136,538	739
Oregon.....	7,777	34,930	19,921	37	62,665	500
California.....	3,062	28,599	10,734		42,395	189
Western.....	257,205	1,189,873	365,792	132	1,813,002	6,818
United States.....	1,628,049	5,896,183	3,380,305	75,675	10,980,212	106,286

<sup>1</sup> Adjusted to Jan. 1, 1967 for expirations, terminations, and releases.<sup>2</sup> Net number of farms excluding duplication.

Agricultural Stabilization and Conservation Service.

**Table 760.—Commodity Credit Corporation: Payments to producers, by program and commodity, crop years 1961-66 <sup>1</sup>**

Program and commodity	1961	1962	1963	1964	1965	1966
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
<b>Diversions:</b>						
Corn.....	644.9	682.8	374.7	701.0	755.8	610.0
Grain sorghum.....	137.0	124.0	64.0	138.0	144.4	120.0
Barley.....		36.0	23.2	47.4	45.8	30.0
Oats.....					.3	
Wheat.....				32.5	38.1	27.0
Cotton.....						283.0
<b>Total.....</b>	<b>781.9</b>	<b>842.8</b>	<b>461.9</b>	<b>918.9</b>	<b>984.4</b>	<b>1,070.0</b>
<b>Price support:</b>						
Corn.....			304.4	223.5	333.5	450.0
Grain sorghum.....			59.0	45.5	80.5	120.0
Barley.....			19.0	13.0	16.8	30.0
Wheat.....			79.2			
Cotton.....				39.4	69.4	494.0
<b>Total.....</b>			<b>461.6</b>	<b>321.4</b>	<b>500.2</b>	<b>1,094.0</b>
Wheat marketing certificate.....				412.8	470.7	660.0
<b>Total programs:</b>						
Corn.....	644.9	682.8	679.1	924.5	1,089.3	1,060.0
Grain sorghum.....	137.0	124.0	123.0	183.5	224.9	240.0
Barley.....		36.0	42.2	60.4	62.6	60.0
Oats.....					.3	
Wheat.....			79.2	445.3	508.8	687.0
Cotton.....				39.4	69.4	777.0
<b>Grand total.....</b>	<b>781.9</b>	<b>842.8</b>	<b>923.5</b>	<b>1,653.1</b>	<b>1,955.3</b>	<b>2,824.0</b>

<sup>1</sup> Crop year data partly estimated from fiscal year data.

Agricultural Stabilization and Conservation Service.

**Table 761.—Cropland diversion: Acreage diverted under specified programs annually, 1956-67**

Year	Program											
	Acreage reserve	Conser- vation reserve	Feed grains					Wheat	Cotton	Crop- land con- version	Crop- land adjust- ment	Total <sup>1</sup>
			Corn	Grain sor- ghums	Barley	Oats	Total					
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
1956	12.2	1.4										13.6
1957	21.4	6.4										27.8
1958	17.2	9.9										27.1
1959	22.5											22.5
1960	28.7											28.7
1961	28.5		19.1	6.1			25.2					53.7
1962	25.8		20.3	5.5	2.7		28.5	10.7				65.0
1963	24.3		17.2	4.6	2.7		24.5	7.2		0.1		56.1
1964	17.4		22.2	6.5	3.7		32.4	5.1	<sup>2</sup> 0.5	.1		55.5
1965	14.0		24.0	7.0	3.7	0.1	34.8	7.2	<sup>2</sup> 1.0	.4		57.4
1966	13.3		23.7	7.3	3.7	( <sup>3</sup> )	34.7	8.3	4.6	.4	2.0	63.3
1967 <sup>4</sup>	11.0		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	20.2		4.9	.6	4.1	40.8

<sup>1</sup> Total diverted including acreage devoted to substitute crops.<sup>2</sup> Not required to be put to conserving uses.<sup>3</sup> Less than 50,000 acres.<sup>4</sup> Except for conservation reserve, represents enrolled acreage.<sup>5</sup> Intended diversion on enrolled farms not available by crops.

Agricultural Stabilization and Conservation Service.

Table 762.—National acreage allotments for basic commodities, 1938-67 <sup>1</sup>

Crop year	Wheat <sup>2</sup>	Corn (commercial area) <sup>3</sup>	Cotton <sup>4</sup>		Peanuts <sup>4</sup>	Rice <sup>4</sup>	Tobacco	
			Upland	Extra long staple			Flue-cured <sup>5</sup>	Burley <sup>5</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1938.....	<sup>6</sup> 62,500	40,491	27,493	-----	<sup>6</sup> 1,330	<sup>6</sup> 850	-----	-----
1939.....	55,000	41,240	27,863	-----	<sup>6</sup> 1,345	<sup>6</sup> 862	-----	-----
1940.....	62,000	36,638	27,545	-----	<sup>6</sup> 1,507	<sup>6</sup> 892	761	375
1941.....	62,000	37,300	27,399	-----	1,610	<sup>6</sup> 896	762	382
1942.....	<sup>7</sup> 55,000	41,338	27,281	-----	1,610	<sup>6</sup> 1,200	841	383
1943.....	<sup>8</sup> 55,000	<sup>8</sup> 43,423	<sup>8</sup> 27,203	-----	<sup>8</sup> 1,610	<sup>6</sup> 1,380	901	470
1944.....	-----	-----	-----	-----	-----	-----	1,095	588
1945.....	-----	-----	-----	-----	-----	-----	1,118	609
1946.....	-----	-----	-----	-----	-----	-----	1,257	557
1947.....	-----	-----	-----	-----	-----	-----	1,247	469
1948.....	-----	-----	-----	-----	<sup>9</sup> 2,359	-----	908	463
1949.....	-----	-----	-----	-----	2,629	-----	959	468
1950.....	68,944	46,247	21,554	-----	2,200	1,593	969	418
1951.....	<sup>6</sup> 72,785	-----	-----	-----	1,889	<sup>6</sup> 1,868	1,119	472
1952.....	-----	-----	-----	-----	1,706	-----	1,127	475
1953.....	-----	-----	-----	-----	1,679	-----	1,045	433
1954.....	62,000	46,996	21,379	41	1,610	-----	1,053	399
1955.....	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1956.....	55,000	<sup>9</sup> 42,281	17,391	45	1,650	1,653	888	309
1957.....	55,000	37,289	17,585	89	1,611	1,653	711	309
1958.....	55,000	38,818	17,555	83	1,612	1,653	712	309
1959.....	55,000	( <sup>10</sup> )	17,330	71	1,612	1,653	713	309
1960.....	55,000	-----	17,525	65	1,612	1,653	713	309
1961.....	55,000	-----	18,458	64	1,612	1,653	714	329
1962.....	55,000	-----	18,102	100	1,613	1,818	745	349
1963.....	55,000	-----	16,250	150	1,612	1,818	708	349
1964.....	<sup>11</sup> 49,500	-----	16,200	112	1,613	1,818	638	316
1965.....	49,500	-----	16,200	78	1,613	1,819	607	287
1966.....	47,800	-----	16,200	81	1,613	2,001	607	250
1967.....	68,195	-----	16,200	70	1,613	2,001	607	250

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938, as amended. In most years, allotments were accompanied by marketing quotas.

<sup>2</sup> Exclude increases in allotments granted under special legislation, as for durum, 1954-57 and 1962, and for small wheat farms, 1964-66.

<sup>3</sup> The commercial corn area included the following number of counties: 1938, 566; 1939, 586; 1940, 599; 1941, 623; 1942, 623; 1943, 623; 1950, 387; 1954, 834; 1955, 805; 1956, 840; 1957, 894; and 1958, 932.

<sup>4</sup> Adjusted in certain years to include increases granted under special legislation.

<sup>5</sup> Totals of individual allotments. Allotments are also proclaimed for types other than flue-cured and burley.

<sup>6</sup> Acreage allotments under the Agricultural Conservation Program; allotments under the Agricultural Adjustment Act of 1938 were not proclaimed.

<sup>7</sup> Allotments in effect, but marketing quotas terminated Feb. 23, 1943.

<sup>8</sup> Proclaimed but suspended.

<sup>9</sup> Suspended and replaced by 51-million-acre base acreage.

<sup>10</sup> Corn allotments abolished after referendum held Nov. 25, 1958.

<sup>11</sup> Marketing quotas voted out for 1964 and have not been in effect in succeeding years.

Agricultural Stabilization and Conservation Service.

Table 763.—Farm allotments: Number established for basic commodities, by States, 1965 and 1966

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland		Extra long staple						Flue-cured		Burley	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New England States.....	0.2	0.2												
New York.....	33.6	32.9												
New Jersey.....	4.3	4.2											(1)	(1)
Pennsylvania.....	72.6	72.0												
North Atlantic.....	110.7	109.3											(1)	(1)
Ohio.....	135.5	134.0											10.5	10.4
Indiana.....	118.5	117.7											9.5	9.4
Illinois.....	132.0	130.6	.3	.2					(1)	(1)			(1)	(1)
Michigan.....	113.1	112.4												
Wisconsin.....	10.4	10.5												
Minnesota.....	64.4	64.1												
Iowa.....	13.1	13.0												
Missouri.....	126.0	125.2	13.8	13.5					.1	.1			1.6	1.5
North Dakota.....	70.4	69.6												
South Dakota.....	42.8	42.0												
Nebraska.....	77.1	75.7											(1)	(1)
Kansas.....	146.2	144.5	(1)	(1)										
North Central.....	1,049.5	1,039.3	14.1	13.7					.1	.1			21.6	21.3
Delaware.....	1.5	1.5												
Maryland.....	13.1	13.1												
Virginia.....	43.1	43.0	4.1	3.8			6.9	6.8			22.3	22.1	17.1	17.0
West Virginia.....	4.5	4.6											4.5	4.4
North Carolina.....	81.5	82.3	64.1	61.7			15.4	15.3	(1)	(1)	114.9	114.3	18.1	17.9
South Carolina.....	35.2	35.7	56.7	52.9			1.0	.9	(1)	(1)	24.2	23.5	(1)	(1)
Georgia.....	20.1	20.5	59.2	55.4	(1)	(1)	26.5	26.3			25.3	25.4	.2	.2
Florida.....	1.2	1.3	5.1	4.8	(1)	(1)	4.9	4.8	(1)	(1)	6.8	6.8		
South Atlantic.....	200.2	202.0	189.2	178.6	.1	(1)	54.7	54.1	(1)	(1)	193.5	192.1	39.9	39.5

Kentucky.....	22.9	23.1	.7	.5									141.4	140.2
Tennessee.....	29.0	29.5	49.5	46.8			.1	.1	(1)	(1)			92.4	91.4
Alabama.....	6.8	6.9	89.9	84.8			14.9	14.7			.3	.3	(1)	(1)
Mississippi.....	3.1	3.2	69.5	66.9			.1	.1	.3	.3				
Arkansas.....	14.4	14.3	42.7	39.2			.1	.1	4.8	4.8			.1	.1
Louisiana.....	1.3	1.3	25.9	23.9			(1)	(1)	5.5	5.3				
Oklahoma.....	77.2	76.1	32.1	29.5			8.2	7.8	(1)	(1)				
Texas.....	68.2	68.1	145.9	136.3	1.2	1.2	13.6	13.0	1.8	1.9			(1)	
South Central.....	222.9	222.5	456.2	427.9	1.2	1.2	37.0	35.8	12.4	12.3	.3	.3	233.9	231.7
Montana.....	23.1	22.9												
Idaho.....	27.6	27.3												
Wyoming.....	3.3	3.3												
Colorado.....	21.8	21.7												
New Mexico.....	4.7	4.5	4.8	4.8	1.3	1.3	.5	.4						
Arizona.....	1.2	1.1	2.8	2.7	1.1	1.4	(1)	(1)						
Utah.....	10.7	10.6												
Nevada.....	.5	.5	(1)	(1)										
Washington.....	16.9	16.8												
Oregon.....	15.7	15.4												
California.....	6.0	6.2	10.1	10.1	.1	.1	(1)	(1)	1.3	1.2				
Western.....	131.5	130.3	17.7	17.6	2.5	2.8	.5	.4	1.3	1.2				
United States.....	1,714.8	1,703.4	677.2	637.8	3.8	4.0	92.2	90.3	13.8	13.6	193.8	192.4	295.4	292.5

<sup>1</sup> Less than 50 allotments.

Agricultural Stabilization and Conservation Service.

**Table 764.—Farm allotments: Number established for basic commodities, United States, 1938–67**

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1938			<sup>1</sup> 1,578					
1939			1,614					
1940			1,605				196	240
1941			1,572				192	245
1942	( <sup>2</sup> )		1,557				190	246
1943	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )		189	248
1944							190	252
1945							195	267
1946							201	273
1947							204	276
1948					( <sup>2</sup> )		204	281
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	( <sup>2</sup> )				160	( <sup>2</sup> )	212	302
1952					146		213	308
1953					138		214	311
1954	1,496	1,668	1,003	6	130		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	302
1959	1,707		955	5	118	17	207	303
1960	1,710		951	5	116	15	205	302
1961	1,670		950	5	111	15	203	301
1962	1,646		886	5	106	15	202	301
1963	1,654		775	4	98	14	201	300
1964	1,728		708	4	94	14	198	299
1965	1,715		677	4	92	14	194	295
1966	1,703		638	4	90	14	192	293
1967 <sup>3</sup>	1,704				89		194	288

<sup>1</sup> Excludes allotments in Arizona, California, Missouri, and New Mexico, for which data are not available.<sup>2</sup> Acreage allotments were proclaimed but suspended.<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

**Table 765.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1967**

Orders	Number of commercial producers	Farm values
	<i>Number</i>	<i>1,000 dollars</i>
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges.....	4,200	58,536
California and Arizona Valencia oranges.....	5,100	55,854
California and Arizona Desert grapefruit.....	2,000	6,251
California and Arizona lemons.....	4,000	60,408
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	278,106
Florida Indian River grapefruit.....	1,600	(1)
Florida Interior grapefruit.....	7,000	(1)
Florida limes.....	500	2,507
Texas oranges and grapefruit.....	4,000	12,360
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta peaches.....	8,220	59,240
California nectarines.....	1,250	9,656
California olives.....	1,500	13,166
California Tokay grapes.....	1,200	6,105
Colorado peaches.....	800	1,058
Florida avocados.....	600	1,373
Georgia peaches.....	350	9,863
Idaho and Oregon prunes.....	250	1,725
Utah peaches.....	1,000	615
Washington apricots.....	1,000	1,476
Washington sweet cherries.....	1,000	9,953
Washington peaches.....	1,500	4,055
Washington, Oregon, and California winter pears.....	1,800	13,515
Washington and Oregon Bartlett pears.....	2,000	11,540
Washington and Oregon prunes.....	1,000	3,132
Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, Long Island, New York cranberries.....	1,300	24,532
<b>Dried fruits:</b>		
California dates.....	250	3,598
California prunes.....	4,500	42,900
California raisins.....	5,000	59,291
<b>Vegetables:</b>		
Colorado peas and cauliflower.....	74	312
Florida celery.....	53	10,848
Florida tomatoes.....	1,350	25,470
Idaho and Oregon onions.....	300	14,414
Texas carrots.....	450	10,896
Texas lettuce.....	146	3,376
Texas onions.....	600	14,904
Texas tomatoes.....	1,200	1,400
<b>Potatoes:</b>		
Colorado.....	1,450	22,260
Eastern South Dakota.....	35	1,292
Idaho and Oregon.....	6,000	115,901
Maine.....	2,500	70,065
New England, except Maine.....	1,310	15,123
Oregon and California.....	1,000	11,386
Southeastern States.....	1,400	9,547
Washington.....	860	35,137
<b>Nuts:</b>		
California almonds.....	8,000	53,000
Oregon and Washington and California walnuts.....	10,000	36,500
Oregon and Washington filberts.....	4,500	4,550
Peanuts.....	100,000	204,500
Hops.....	350	25,393
<b>Total (49 orders).....</b>		<b>1,437,089</b>

<sup>1</sup> Farm value included under Florida grapefruit above.

Consumer and Marketing Service.

## CHAPTER X

### AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

**Table 766.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and Caribbean area, by program years, 1936-64, and fiscal year 1966**

Year <sup>1</sup>	Assistance <sup>2</sup>	Year <sup>1</sup>	Assistance <sup>2</sup>	Year <sup>1</sup>	Assistance <sup>2</sup>
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1946.....	267,555	1956.....	222,032
1937.....	90,791	1947.....	244,748	1957.....	216,154
1938.....	93,919	1948.....	124,503	1958.....	219,896
1939.....	117,078	1949.....	223,855	1959.....	210,296
1940.....	116,008	1950.....	252,006	1960.....	213,488
1941.....	123,960	1951.....	246,100	1961.....	238,892
1942.....	168,087	1952.....	227,650	1962.....	221,010
1943.....	215,242	1953.....	190,496	1963.....	218,606
1944.....	293,867	1954.....	146,949	1964.....	221,902
1945.....	231,068	1955.....	192,602	1966.....	220,025

<sup>1</sup> Data from 1936-64 are on a program year basis. The major part of the assistance for these program years was received by farmers during the next fiscal year. (For example, the major part of the 1964 program assistance was received in fiscal year 1965. Beginning with 1966, the data are on a fiscal year basis, representing the assistance received by farmers during the fiscal year. The major part of the 1966 fiscal year assistance was under the 1965 program year.)

<sup>2</sup> Includes assistance under the Naval Stores Conservation Program and for supplemental (emergency) practices since 1951. Excludes administrative expenses.

Agricultural Stabilization and Conservation Service.

**Table 767.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, fiscal year 1966**

State or Territory and division	Participating farms <sup>1</sup>	Assistance			
		Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5,158	970	28	-----	998
New Hampshire.....	2,085	486	63	-----	549
Vermont.....	5,776	1,151	11	-----	1,162
Massachusetts.....	2,545	549	-----	-----	549
Rhode Island.....	380	80	-----	-----	80
Connecticut.....	2,368	466	-----	-----	466
New York.....	21,884	4,243	53	-----	4,296
New Jersey.....	2,857	699	-----	-----	699
Pennsylvania.....	19,480	4,740	71	-----	4,811
North Atlantic.....	62,533	13,384	226	-----	13,610

See footnotes at end of table.



Table 767.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, fiscal year 1966—Continued

State or Territory and division	Participating farms <sup>1</sup>	Assistance			
		Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ohio.....	28,615	6,112	283	-----	6,395
Indiana.....	40,552	5,843	889	-----	6,732
Illinois.....	42,131	8,279	26	-----	8,305
Michigan.....	23,136	4,726	15	-----	4,741
Wisconsin.....	24,022	5,448	62	-----	5,510
Minnesota.....	33,401	5,366	47	-----	5,413
Iowa.....	31,652	8,545	155	-----	8,700
Missouri.....	62,157	9,912	514	-----	10,426
North Dakota.....	29,040	3,640	-----	-----	3,640
South Dakota.....	22,245	4,042	45	-----	4,087
Nebraska.....	22,965	5,917	-----	-----	5,917
Kansas.....	21,720	7,124	165	-----	7,289
North Central.....	381,636	74,954	2,201	-----	77,155
Delaware.....	1,445	322	-----	-----	322
Maryland.....	7,037	1,202	-----	-----	1,202
Virginia.....	40,002	4,983	78	-----	5,061
West Virginia.....	14,518	1,698	65	-----	1,763
North Carolina.....	85,182	6,749	43	-----	6,792
South Carolina.....	16,219	3,723	-----	2	3,725
Georgia.....	33,214	7,291	143	525	7,959
Florida.....	11,178	3,095	103	89	3,287
South Atlantic.....	208,795	29,063	432	616	30,111
Kentucky.....	42,810	6,685	56	-----	6,741
Tennessee.....	51,803	5,622	-----	-----	5,622
Alabama.....	25,980	6,049	-----	35	6,084
Mississippi.....	35,686	5,752	142	18	5,912
Arkansas.....	24,379	5,018	-----	-----	5,018
Louisiana.....	18,738	4,272	312	8	4,592
Oklahoma.....	31,768	8,181	258	-----	8,439
Texas.....	77,640	19,613	-----	5	19,618
South Central.....	308,804	61,192	768	66	62,026
Montana.....	9,979	4,102	145	-----	4,247
Idaho.....	8,098	2,065	541	-----	2,606
Wyoming.....	3,777	2,202	147	-----	2,349
Colorado.....	10,862	3,150	1,811	-----	4,961
New Mexico.....	4,585	2,047	212	-----	2,259
Arizona.....	1,111	1,347	44	-----	1,391
Utah.....	6,344	1,417	(?)	-----	1,417
Nevada.....	756	538	72	-----	610
Washington.....	10,036	2,828	426	-----	3,254
Oregon.....	9,525	2,289	4,506	-----	6,795
California.....	7,934	4,882	1,138	-----	6,020
Western.....	73,007	26,867	9,042	-----	35,909
Alaska.....	107	54	8	-----	62
Hawaii.....	243	170	-----	-----	170
Puerto Rico.....	13,329	902	67	-----	969
Virgin Islands.....	58	13	-----	-----	13
Insular.....	13,737	1,139	75	-----	1,214
Total.....	1,048,512	206,599	12,744	682	220,025

<sup>1</sup> Includes data with respect to Naval Stores Conservation Program and supplemental (emergency) practices.

<sup>2</sup> \$500 or less.

Agricultural Stabilization and Conservation Service.

Table 768.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, fiscal year 1966

State or Territory and division	Establishment of a permanent cover <sup>1</sup>	Increasing perennial or biennial legumes <sup>1</sup>	Improvement of permanent cover <sup>1</sup>	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	50,765		33,624	2,044	1,001	1,109
New Hampshire.....	7,539		8,880	1,735	301	6,562
Vermont.....	37,516		74,062	849	1,678	6,866
Massachusetts.....	11,283		10,036	10,881	260	2,627
Rhode Island.....	1,445		742	6,309	178	1,238
Connecticut.....	8,188		12,264	22,523	576	602
New York.....	114,371	85,968	66,999	71,680	5,777	6,356
New Jersey.....	21,179	967		91,843	134	1,212
Pennsylvania.....	209,971		104,336	35,334	3,934	4,276
North Atlantic.....	462,257	86,935	367,943	243,203	13,839	30,848
Ohio.....	48,705	275,984	60,509	106,861	2,781	5,965
Indiana.....	155,554	140,103	31,653	508,382	1,726	2,911
Illinois.....	58,678	452,377	43,824	321,020	1,566	1,215
Michigan.....	94,710	26,598	21,949	350,980	7,086	7,745
Wisconsin.....	228,279		77,154	21,867	12,673	11,439
Minnesota.....	206,614	192,041	1,616	93,572	17,197	1,165
Iowa.....	99,093	208,003	11,150	117,778	635	120
Missouri.....	482,096	279,847	97,553	244,530	1,275	10,813
North Dakota.....	68,490	97,698		502,268	5,554	38
South Dakota.....	306,009		19,212	263,473	6,553	176
Nebraska.....	56,382	136,777	134,590	35,092	2,428	111
Kansas.....	66,421	87,062	60,515	19,339	240	38
North Central.....	1,870,971	1,896,490	559,725	2,585,172	59,714	41,736
Delaware.....	4,534	700	1,904	78,184	167	114
Maryland.....	16,977	28,221	68,993	117,601	2,782	1,147
Virginia.....	54,487	33,620	269,557	234,881	10,855	1,918
West Virginia.....	16,106		105,249	2,303	2,494	14,263
North Carolina.....	95,255	69,897	155,299	509,162	8,801	2,549
South Carolina.....	119,719	2,572	104,693	241,912	21,738	18,104
Georgia.....	168,022	10,346	47,615	422,194	16,469	30,306
Florida.....	93,487	2,674	143,946	225,458	10,946	15,735
South Atlantic.....	558,587	148,030	897,256	1,831,695	74,252	84,136
Kentucky.....	331,229	601	228,814	52,834	7,250	2,818
Tennessee.....	354,329	115,865	71,020	197,266	11,016	1,244
Alabama.....	100,856	33,251	168,268	330,966	8,818	5,964
Mississippi.....	65,058	5,242	360,967	260,157	8,524	7,406
Arkansas.....	86,888	9,845	51,451	413,601	4,638	12,555
Louisiana.....	90,499	34,115	171,377	290,336	5,142	7,252
Oklahoma.....	234,504	52,711	132,376	209,442	191	1,481
Texas.....	377,780	7,892	983,042	550,316	596	1,106
South Central.....	1,641,143	259,522	2,167,315	2,304,918	46,175	39,826
Montana.....	101,317	3,781	984,738	7,455	718	1,570
Idaho.....	30,546	6,762	11,735	35,767	23	448
Wyoming.....	23,916	5,034	22,885	503	24	206
Colorado.....	38,767	9,233	87,443	132	66	5
New Mexico.....	2,111	100	11,089	411		461
Arizona.....	1,225		3,117			
Utah.....	8,204	990	75,844		23	
Nevada.....	3,442		13,981			
Washington.....	58,570	19,328	78,111	28,847	677	7,438
Oregon.....	39,419	12,901	32,868	16,845	1,020	2,457
California.....	22,829	586	50,637	1,342	2,222	1,354
Western.....	330,346	58,715	1,372,443	90,802	4,773	13,939
Alaska.....	916				4	
Hawaii.....	2,847		1,105	50	474	
Puerto Rico.....	25,190		4		527	
Virgin Islands.....	45					
Insular.....	28,998		1,109	50	1,005	
Total.....	4,892,302	2,449,692	5,365,791	7,055,840	199,758	210,485

See footnotes at end of table.

Table 768.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, fiscal year 1966—Continued

State or Territory and division	Establishment of sod waterways	Standard terraces	Diversion and spreader terraces	Establishing stripcropping		Tillage operations to control erosion	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	10,106		302	30			
New Hampshire.....	697		34	25	2		
Vermont.....	2,134		153	73			
Massachusetts.....	131		10	71			
Rhode Island.....	87						
Connecticut.....	741		8	98			
New York.....	4,443	28	2,030	5,892			
New Jersey.....	2,047	46	63	774			
Pennsylvania.....	22,303	1,450	7,625	25,843			
North Atlantic.....	42,689	1,524	10,225	32,806	2		
Ohio.....	36,068	49	1,436	6,971			
Indiana.....	18,208	144	1,629	143			
Illinois.....	93,436	4,763	5,744	3,664			
Michigan.....	21,649	47	41	2,187	4,780		
Wisconsin.....	40,119	897	4,142	36,398	1,320		
Minnesota.....	41,164	1,735	2,545	17,451	4,655	647	80,638
Iowa.....	160,039	52,624	8,155	15,627			
Missouri.....	83,156	20,925	13,192				
North Dakota.....	20,473	194	1,940	1,733	51,656	5,473	879,667
South Dakota.....	22,216	13,557	7,346	2,064	23,567	42,951	72,456
Nebraska.....	215,796	120,115	11,573		21,364	3,955	92,707
Kansas.....	429,458	275,861	16,406	1,903	31,846	855	194,947
North Central.....	1,181,782	490,911	74,149	88,141	139,188	53,881	1,320,415
Delaware.....							
Maryland.....	2,614		250	3,243			
Virginia.....	12,197	219	232	1,838			
West Virginia.....	305		80	170			
North Carolina.....	29,403	1,213	40	1,638	148		
South Carolina.....	17,032	9,446		75	336		
Georgia.....	36,895	11,505	295				
Florida.....	7,928	1,705	246				
South Atlantic.....	106,374	24,088	1,143	6,964	484		
Kentucky.....	61,420	25	1,984	1,030			
Tennessee.....	22,041	92	2,088	326			
Alabama.....	60,113	22,538	860				
Mississippi.....	1,873	539	2,897				
Arkansas.....		542	1,429				
Louisiana.....		178		27			
Oklahoma.....	190,401	102,635	27,523			244,669	94,845
Texas.....	150,935	83,140	24,246			1,233,168	352,405
South Central.....	486,783	209,689	61,027	1,383		1,477,837	447,250
Montana.....	22,956	265	9,689	4,531	53,235	107	990,778
Idaho.....	9,845		1,108	405	716		47,785
Wyoming.....	218	741	6,773	38	1,059	13,655	10,256
Colorado.....	4,617	5,308	16,467	1,012	8,205		24,532
New Mexico.....		120	1,562			32,385	37,206
Arizona.....			14,549				3
Utah.....	305		1,313	1,534	1,838		1,027
Nevada.....							
Washington.....	17,642	442	7,212	1,830	143		283,207
Oregon.....	7,013		16,128	1,026	450		50,344
California.....	1,699	133	454	255		3,449	
Western.....	64,295	7,009	75,255	10,631	65,646	49,596	1,445,135
Alaska.....	218		200				
Hawaii.....		367					
Puerto Rico.....	87		1,461				
Virgin Islands.....		(?)					
Insular.....	305	367	1,661				
Total.....	1,882,228	733,588	223,460	139,925	205,320	1,581,314	3,212,800

See footnotes at end of table.

**Table 768.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, fiscal year 1966—Continued**

State or Territory and division	Control of competitive shrubs on range or pastureland	Development of springs to improve grassland management	Construction of dams and reservoirs <sup>1</sup>	Lining irrigation ditches	Leveling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming
	Acres	Number	Number	Rods	Acres	Acres
Maine.....			75			607
New Hampshire.....		6	71			269
Vermont.....	3	41	214			1,347
Massachusetts.....	26		131			371
Rhode Island.....			33			66
Connecticut.....			140			133
New York.....		76	933			11,182
New Jersey.....		3	274			2,102
Pennsylvania.....		193	310			9,274
North Atlantic.....	29	319	2,181			25,351
Ohio.....	2,125	504	802			47,406
Indiana.....	6,644	83	744			49,169
Illinois.....		7	1,466			63,037
Michigan.....		10	701			47,485
Wisconsin.....	484	44	531			18,307
Minnesota.....			986			87,202
Iowa.....	5,131		1,828			90,066
Missouri.....	274		1,971		2,322	60,904
North Dakota.....		64	1,727		759	10,227
South Dakota.....	4,055	59	3,154	803	2,446	551
Nebraska.....	33,650	1	1,737	21,450	22,924	11,617
Kansas.....	59,352	3	2,175		22,499	35,537
North Central.....	111,715	775	17,822	22,253	50,950	521,508
Delaware.....			47			1,050
Maryland.....		27	133			6,468
Virginia.....	8,720	112	638			11,090
West Virginia.....		307	275			1,083
North Carolina.....			638			36,525
South Carolina.....			545			57,164
Georgia.....	148		998			17,286
Florida.....	2,681		207		1,145	24,503
South Atlantic.....	11,549	446	3,481		1,145	155,169
Kentucky.....	6,243	342	2,209			16,983
Tennessee.....	1,428	7	2,594			10,159
Alabama.....	2,523	26	1,617			24,304
Mississippi.....		21	1,900			111,836
Arkansas.....	19,356	72	2,835		7,264	101,301
Louisiana.....	110		690		26,513	56,578
Oklahoma.....	86,795		4,549	5,538	2,166	10,331
Texas.....	1,169,061	13	5,480	22,655	53,979	17,554
South Central.....	1,285,516	481	21,874	28,193	89,922	349,046
Montana.....	33,880	197	543	7,007	10,065	8,755
Idaho.....	55,954	91	96	33,004	21,171	5,711
Wyoming.....	81,838	43	227	26,592	5,921	1,984
Colorado.....	45,852	133	799	37,913	22,559	7,117
New Mexico.....	55,840	4	1,326	32,152	5,926	110
Arizona.....	33,072	1	237	58,123	12,970	
Utah.....	27,692	28	165	37,527	9,462	4,186
Nevada.....	13,614	2	13	6,031	6,868	2,333
Washington.....	5,974	141	238	43,955	4,381	12,373
Oregon.....	33,434	83	319	12,977	6,522	32,335
California.....	15,095	106	347	41,020	84,707	35,258
Western.....	402,245	829	4,310	336,301	190,552	110,162
Alaska.....	20		1			60
Hawaii.....	8,386		47	340		13
Puerto Rico.....	2,977	80	91		95	164
Virgin Islands.....	363					
Insular.....	11,746	80	139	340	95	237
Total.....	1,822,800	2,930	49,807	387,087	332,664	1,161,473

<sup>1</sup> Data not comparable for earlier years.<sup>2</sup> 0.5 acre or less.

Agricultural Stabilization and Conservation Service.

**Table 769.—Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States and Caribbean area, fiscal year 1966**

State	Participating farms	Acreage treated	Total gross expenditures	State	Participating farms	Acreage treated	Total gross expenditures
	Number	Acres	1,000 dollars		Number	Acres	1,000 dollars
Alaska.....	6	365	8	New Hampshire.....	254	2,484	63
Arizona.....	34	6,755	44	New Mexico.....	311	58,547	212
California.....	1,648	81,079	1,138	New York.....	330	3,735	53
Colorado.....	2,470	484,563	1,811	North Carolina.....	3,546	5,561	43
Florida.....	179	15,863	103	Ohio.....	1,064	35,154	283
Georgia.....	745	3,546	143	Oklahoma.....	1,027	48,219	258
Idaho.....	966	140,499	541	Oregon.....	5,089	432,877	4,506
Illinois.....	29	1,406	26	Pennsylvania.....	357	3,677	71
Indiana.....	1,900	100,773	889	Puerto Rico.....	198	3,978	67
Iowa.....	760	16,898	155	S. Dakota.....	79	6,881	45
Kansas.....	120	29,135	165	Utah.....	2	144	( <sup>1</sup> )
Kentucky.....	263	1,019	56	Vermont.....	71	851	11
Louisiana.....	996	65,787	312	Virginia.....	487	5,931	78
Maine.....	187	906	28	Washington.....	1,376	38,996	426
Michigan.....	59	2,069	15	West Virginia.....	510	2,856	65
Minnesota.....	123	4,559	47	Wisconsin.....	321	4,939	62
Mississippi.....	263	20,988	142	Wyoming.....	197	42,962	147
Missouri.....	2,276	103,195	514				
Montana.....	144	55,994	145	Total.....	28,521	1,855,603	12,744
Nevada.....	134	22,412	72				

<sup>1</sup> \$500 or less.

Agricultural Stabilization and Conservation Service.

**Table 770.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1957–66**

Practice	Unit	1957 <sup>1</sup>	1958 <sup>1</sup>	1959 <sup>1</sup>	1960 <sup>1</sup>	1961 <sup>1</sup>
Contour farming.....	Acres.....	2,660,044	2,296,854	2,070,458	2,488,008	3,238,959
Cover cropping.....	do.....	4,110,385	4,144,611	3,116,221	3,832,761	4,325,223
Stripcropping.....	do.....	896,016	768,881	727,663	665,637	658,538
Seeding range and pasture.....	do.....	3,431,427	4,278,998	4,761,346	4,156,887	3,145,117
Tree planting.....	do.....	472,435	752,113	1,046,956	984,567	708,285
Pond construction.....	Number.....	81,178	63,060	66,809	58,429	55,670
Terracing.....	Miles.....	50,837	40,986	46,011	38,842	42,852
Diversion construction.....	do.....	5,000	4,878	4,972	3,911	4,079
Drainage.....	Acres.....	1,301,445	1,442,564	1,756,801	1,489,875	1,670,586
Irrigation land leveling.....	do.....	581,245	460,066	526,528	383,085	394,036
Improved water application.....	do.....	1,410,890	1,290,598	1,165,984	1,705,079	2,166,720
Practice	Unit	1962 <sup>2</sup>	1963 <sup>2</sup>	1964 <sup>2</sup>	1965 <sup>2</sup>	1966 <sup>2</sup>
Contour farming.....	Acres.....	4,788,965	6,104,602	7,110,693	4,525,330	4,111,646
Cover cropping.....	do.....	5,599,107	4,984,775	5,465,646	3,906,328	3,927,526
Stripcropping systems.....	do.....	763,799	667,305	846,496	711,971	641,219
Seeding range and pasture.....	do.....	2,899,377	2,693,429	3,015,775	2,819,721	2,735,234
Tree planting.....	do.....	586,327	375,132	365,563	352,785	310,386
Pond construction.....	Number.....	57,301	53,886	66,242	56,104	51,935
Terracing.....	Miles.....	43,347	40,557	36,012	33,922	38,404
Diversion construction.....	do.....	3,562	3,310	3,108	2,298	3,358
Open drains.....	do.....	18,121	16,972	16,775	14,594	12,720
Tile drains.....	do.....	30,229	29,125	26,832	22,477	25,553
Irrigation land leveling.....	Acres.....	446,719	511,125	452,058	457,918	447,379
Irrigation water management.....	do.....	1,333,047	2,408,550	3,118,131	2,659,237	2,805,073

<sup>1</sup> These data are for first-time application only under the Conservation Operations Program.<sup>2</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

**Table 771.—Agricultural Conservation Program: Selected conservation measures performed, United States and Caribbean area, annual 1949–64, fiscal years 1965–66, and total 1936–66**

Practice	Unit	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Construction of dams, pits, or ponds.....	Number.....	86,456	85,795	75,901	57,648	47,444	74,986	69,716	77,493	69,711	62,590
Construction of standard terraces.....	1,000 acres.....	1,566	1,437	1,238	958	636	728	744	926	857	856
Construction of standard terraces.....	1,000 miles.....	84	75	57	44	31	37	37	47	44	44
Establishment of sod waterways.....	Million sq. ft.....	2,387	2,001	1,864	2,320	1,810	1,466	1,553	1,969	1,952	2,130
Field stripcropping.....	1,000 acres.....	6,834	7,279	6,997	7,734	7,732	771	939	932	521	513
Contour stripcropping.....	do.....	243	249	202	172	161	193	223	278	211	173
Tillage operations on range or pastureland.....	do.....	25	38	32	48	64	231	336	319	337	171
Protection of outlets, inlets, and water channels.....	Number.....	1,055	1,974	1,762	1,293	2,468	3,250	1,889	4,432	4,629	5,849
Protection of streambanks or shores.....	Projects.....	1,953	3,885	3,222	2,768	3,359	3,885	3,222	2,768	3,359	3,359
Leveling irrigable land to control erosion and conserve water.....	1,000 acres.....	654	377	327	297	312	378	375	404	324	346
Lining irrigation ditches.....	1,000 rods.....	65	87	131	150	150	161	242	230	282	319
Drainage to permit a system of conservation farming.....	1,000 acres.....	3,719	2,971	2,390	1,858	1,512	1,307	1,362	1,261	1,069	1,637
Construction of wells for livestock water to improve grassland management.....	Number.....	5,479	6,673	6,621	6,389	4,763	7,391	8,054	21,158	15,416	8,824
Development of springs or seeps to improve grassland management.....	do.....	1,233	1,050	1,163	1,556	2,732	2,567	2,321	2,214	1,900	2,262
Establishment of permanent vegetative cover.....	1,000 acres.....	273	412	292	249	176	794	1,113	1,741	2,178	2,382
Establishment of additional acreages of vegetative cover in crop rotation.....	do.....	1,329	4,424	2,700	2,986	2,872	1,680	2,052	3,052	2,169	1,400
Establishment of annual cover and green manure crops.....	do.....	17,529	18,460	18,117	17,940	10,895	6,631	7,666	7,506	7,566	6,908
Improvement of established vegetative cover for soil or watershed protection.....	do.....	5,036	6,093	6,926	6,059	4,610	1,473	2,312	2,378	2,060	1,966
Planting trees or shrubs.....	do.....	96	119	113	101	80	116	150	195	283	324

**SOIL CONSERVATION DISTRICTS**

Practice	Unit	1959	1960	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>2</sup>	Total 1936–66 <sup>3</sup>
Construction of dams, pits, or ponds.....	Number.....	58,828	51,946	49,768	48,567	56,790	63,815	<sup>4</sup> 7,002	<sup>4</sup> 49,807	1,930,762
Construction of standard terraces.....	1,000 acres.....	781	703	689	694	651	594	129	734	28,933
Construction of standard terraces.....	1,000 miles.....	38	34	33	33	32	28	6	36	1,549
Establishment of sod waterways.....	Million sq. ft.....	2,011	1,861	1,943	1,885	1,816	1,606	101	1,882	38,924
Field stripcropping.....	1,000 acres.....	273	288	298	225	198	260	-----	205	105,979
Contour stripcropping.....	do.....	162	168	169	144	157	156	35	140	6,561
Tillage operations on range or pastureland.....	do.....	142	121	171	140	132	135	7	149	4,718
Protection of outlets, inlets, and water channels.....	Number.....	8,084	10,920	14,095	16,378	15,005	14,197	291	10,614	120,866
Protection of streambanks or shores.....	Projects.....	2,668	2,266	2,365	1,840	1,883	2,014	103	3,623	29,909
Leveling irrigable land to control erosion and conserve water.....	1,000 acres.....	341	317	341	352	313	340	41	333	8,878
Lining irrigation ditches.....	1,000 rods.....	326	364	497	432	429	443	113	387	4,887
Drainage to permit a system of conservation farming.....	1,000 acres.....	1,598	1,658	1,520	1,483	1,302	1,177	139	1,161	46,931
Construction of wells for livestock water to improve grassland management.....	Number.....	12,117	9,976	12,633	8,506	9,813	9,790	687	7,866	231,783
Development of springs or seeps to improve grassland management.....	do.....	2,793	3,056	3,947	2,727	3,293	3,711	10	2,930	89,225
Establishment of permanent vegetative cover.....	1,000 acres.....	2,389	2,517	2,834	2,809	2,775	3,373	<sup>4</sup> 733	<sup>4</sup> 4,892	33,711
Establishment of additional acreages of vegetative cover in crop rotation.....	do.....	1,124	1,160	1,376	1,059	801	673	<sup>4</sup> 445	<sup>4</sup> 2,450	254,364
Establishment of annual cover and green manure crops.....	do.....	5,460	5,982	9,936	7,198	6,055	5,880	817	7,056	459,099
Improvement of established vegetative cover for soil or watershed protection.....	do.....	1,841	1,870	1,852	1,829	2,008	2,274	<sup>4</sup> 1,185	<sup>4</sup> 5,366	104,184
Planting trees or shrubs.....	do.....	361	358	336	283	224	205	17	200	4,256

<sup>1</sup> Represents only 6 months of data due to change in reporting dates.<sup>2</sup> Fiscal year. <sup>3</sup> Totals from unrounded data.<sup>4</sup> Data not comparable in earlier years.Agricultural Stabilization and Conservation Service. Data for 1944–48 in *Agricultural Statistics, 1962*, table 762.

**Table 772.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1967**

State or Territory and division	Actual appropriations	State or Territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	51,070	Florida.....	104,468
New Hampshire.....	284,172	South Atlantic.....	1,890,629
Vermont.....	98,000		
Massachusetts.....	98,800	Kentucky.....	258,240
Rhode Island.....	2,500	Tennessee.....	85,000
Connecticut.....	710,971	Alabama.....	109,233
New York.....	397,168	Mississippi.....	277,784
New Jersey.....	233,610	Arkansas.....	353,200
Pennsylvania.....	397,465	Louisiana.....	1,610,870
North Atlantic.....	2,273,756	Oklahoma.....	925,000
		Texas.....	289,215
Ohio.....	931,050	South Central.....	3,908,542
Indiana.....	880,790		
Illinois.....	236,094	Montana.....	32,500
Michigan.....	122,497	Idaho.....	172,279
Wisconsin.....	275,400	Wyoming.....	25,000
Minnesota.....	302,447	Colorado.....	118,060
Iowa.....	695,980	New Mexico.....	299,599
Missouri.....	118,297	Arizona.....	10,000
North Dakota.....	198,675	Utah.....	639,900
South Dakota.....	22,145	Nevada.....	46,450
Nebraska.....	475,364	Washington.....	514,886
Kansas.....	416,662	Oregon.....	154,597
North Central.....	4,675,401	California.....	5,323,185
		Western.....	7,336,456
Delaware.....	332,865		
Maryland.....	122,272	Alaska.....	2,100
Virginia.....	261,155	Hawaii.....	96,600
West Virginia.....	266,995	Caribbean <sup>1</sup> .....	117,990
North Carolina.....	220,302		
South Carolina.....	182,572	Total.....	20,301,474
Georgia.....	400,000		

<sup>1</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 773.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1966, United States and Territories 1944–66**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1944 <sup>3</sup>	213	1,114	102,819	620,491	61,311	402,311
1945 <sup>3</sup>	232	1,346	120,368	740,859	83,172	485,483
1946 <sup>4</sup>	292	1,638	143,118	883,977	86,010	571,493
1947 <sup>4</sup>	251	1,889	118,991	1,002,968	83,973	655,466
1948 <sup>4</sup>	144	2,033	111,035	1,114,003	95,121	<sup>5</sup> 750,587
1949 <sup>4</sup>	131	2,164	64,760	1,178,763	43,123	793,710
1950 <sup>4</sup>	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>4</sup>	88	2,373	51,626	1,305,110	32,849	874,036
1952 <sup>4</sup>	94	2,467	53,803	1,358,913	24,104	898,140
1953 <sup>4</sup>	82	2,549	45,076	1,403,989	37,459	<sup>6</sup> 935,599
1954 <sup>4</sup>	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>4</sup>	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>4</sup>	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>7</sup>	49	2,770	50,535	1,596,991	14,620	<sup>8</sup> 1,020,077
1958 <sup>7</sup>	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 <sup>9</sup>	55	2,861	28,650	1,661,968	17,317	1,053,653
1960 <sup>9</sup>	6	2,867	10,005	1,671,973	8,722	1,062,375
1961 <sup>9</sup>	33	2,900	17,632	1,689,605	-22,419	<sup>10</sup> 1,039,956
1962 <sup>9</sup>	29	2,929	16,174	1,705,779	4,759	1,044,715
1963 <sup>9</sup>	13	2,942	13,078	1,718,857	6,276	1,050,991
1964 <sup>9</sup>	29	2,971	20,351	1,739,208	8,562	1,059,553
1965 <sup>9</sup>	18	2,989	14,073	1,753,281	6,392	1,065,945
1966 <sup>9</sup>	6	2,995	15,711	1,768,992	8,212	1,074,157

<sup>1</sup> Fiscal year, July 1 to June 30.<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>3</sup> Includes wind erosion districts and grazing districts.<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>5</sup> Adjusted to the 1945 Census of Agriculture.<sup>6</sup> Adjusted to the 1950 Census of Agriculture.<sup>7</sup> Includes grazing districts and Imperial Irrigation District (California).<sup>8</sup> Adjusted to the 1954 Census of Agriculture.<sup>9</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).<sup>10</sup> Adjusted to the 1959 Census of Agriculture.

Soil Conservation Service.



**Table 774.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1966**

State or Territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>	<i>1,000 acres</i>	<i>Number</i>
Maine.....	Mar. 25, 1941	16	17,454	15	3,077	15
New Hampshire.....	May 10, 1945	10	5,769	7	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	884	8
New York.....	July 20, 1940	55	30,013	82	13,464	53
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	63	28,088	101	11,920	61
North Atlantic.....		197	100,880	252	36,073	192
Ohio.....	June 5, 1941	88	24,857	140	18,507	88
Indiana.....	Mar. 11, 1937	87	21,779	121	19,269	87
Illinois.....	July 9, 1937	98	33,500	155	30,235	98
Michigan.....	July 23, 1937	82	34,440	109	14,506	82
Wisconsin.....	July 1, 1937	72	35,011	131	21,156	72
Minnesota.....	Apr. 26, 1937	89	48,524	145	30,705	89
Iowa.....	July 4, 1939	100	33,831	175	33,831	100
Missouri.....	July 23, 1943	69	26,847	106	20,434	68
North Dakota.....	Mar. 16, 1937	70	44,532	55	41,361	70
South Dakota.....	July 1, 1937	69	46,936	55	43,338	69
Nebraska.....	May 18, 1937	86	48,412	91	47,482	86
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
North Central.....		1,015	451,195	1,386	370,977	1,014
Delaware.....	Apr. 2, 1943	3	1,266	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,456	24
Virginia.....	Apr. 1, 1938	32	25,373	100	13,451	31
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	88	28,690	191	15,886	71
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,148	45
Georgia.....	Mar. 23, 1937	27	37,268	106	19,664	27
Florida.....	June 10, 1937	60	30,728	46	16,253	60
South Atlantic.....		293	164,429	595	84,682	275
Kentucky.....	June 11, 1940	121	25,069	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	26,727	158	16,081	95
Alabama.....	Mar. 18, 1939	66	32,678	112	16,799	66
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	183	166,574	227	140,366	183
South Central.....		728	386,989	1,050	271,484	728
Montana <sup>3</sup> .....	Feb. 29, 1939	62	91,541	29	62,386	62
Idaho.....	Mar. 9, 1939	54	50,354	34	14,854	50
Wyoming.....	May 22, 1941	45	51,338	10	31,292	45
Colorado.....	May 6, 1937	94	56,116	42	35,393	94
New Mexico <sup>4</sup> .....	Mar. 17, 1937	56	68,239	17	46,200	55
Arizona.....	June 16, 1941	35	57,334	7	26,488	34
Utah.....	Mar. 23, 1937	42	51,391	18	12,934	41
Nevada.....	Mar. 30, 1937	36	65,315	3	8,151	36
Washington.....	Mar. 17, 1939	69	41,047	53	18,629	67
Oregon.....	Apr. 7, 1939	61	46,648	53	21,025	59
California <sup>5</sup> .....	June 26, 1938	163	71,381	106	27,626	159
Western.....		717	650,704	372	304,968	702
Alaska.....	Mar. 29, 1947	12	8,505	1	1,430	12
Hawaii.....	May 19, 1947	15	4,021	4	2,865	15
Puerto Rico.....	July 1, 1946	17	2,185	46	1,634	17
Virgin Islands.....	June 1946	1	84	1	44	1
Total.....		2,995	1,768,992	3,707	1,074,157	2,956

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. <sup>3</sup> Includes 3 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District.

<sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.

**Table 775.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1966, and cumulative to June 30, 1966**

State or Territory and division	Soil surveys for farm planning <sup>1</sup>		State or Territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1966	Total to date		Work during year ending June 30, 1966	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	260,782	8,431,253	Kentucky.....	993,630	16,623,683
New Hampshire.....	118,260	3,057,402	Tennessee.....	669,038	18,511,745
Vermont.....	93,509	3,630,709	Alabama.....	774,883	25,803,880
Massachusetts.....	166,388	2,651,972	Mississippi.....	1,097,959	25,022,303
Rhode Island.....	36,025	257,234	Arkansas.....	1,256,720	26,196,849
Connecticut.....	93,019	1,673,079	Louisiana.....	656,101	15,101,598
New York.....	811,122	14,742,780	Oklahoma.....	2,275,276	41,750,489
New Jersey.....	370,357	3,556,671	Texas.....	8,466,995	98,615,360
Pennsylvania.....	1,690,281	18,140,153			
North Atlantic.....	3,639,743	56,141,253	South Central.....	16,190,602	267,625,907
Ohio.....	819,533	16,746,180	Montana.....	1,777,061	32,292,644
Indiana.....	802,096	11,680,344	Idaho.....	570,176	13,174,392
Illinois.....	855,172	19,923,345	Wyoming.....	798,708	8,559,716
Michigan.....	993,613	13,421,698	Colorado.....	1,280,608	23,095,070
Wisconsin.....	839,250	17,662,529	New Mexico.....	2,700,554	27,861,059
Minnesota.....	925,121	18,041,666	Arizona.....	2,346,698	12,287,373
Iowa.....	1,092,065	23,335,134	Utah.....	835,091	7,306,395
Missouri.....	1,012,907	10,840,065	Nevada.....	648,704	6,521,981
North Dakota.....	1,385,174	31,596,040	Washington.....	527,700	21,298,033
South Dakota.....	1,570,372	35,398,468	Oregon.....	914,970	14,909,369
Nebraska.....	1,862,435	32,654,267	California.....	1,747,939	38,006,334
Kansas.....	2,249,995	33,683,350	Western.....	14,148,209	205,312,366
North Central.....	14,407,633	265,583,086	Alaska.....	644,169	3,028,445
Delaware.....	49,845	1,100,419	Hawaii.....	11,860	2,379,066
Maryland.....	737,419	5,903,221	Caribbean <sup>2</sup> .....	239,624	2,033,313
Virginia.....	530,705	13,444,627			
West Virginia.....	293,205	12,953,948	Total.....	55,205,191	903,256,416
North Carolina.....	823,887	18,242,214			
South Carolina.....	870,767	12,555,695			
Georgia.....	1,750,632	20,476,737			
Florida.....	866,891	16,476,119			
South Atlantic.....	5,923,351	101,152,980			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, and degree of erosion are used to determine land capabilities for conservation planning and treatment of agricultural and nonagricultural lands, including about 629 million acres of standard soil surveys.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 776.—Soil conservation practices: <sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1966**

State or Territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife development
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	4,896	4,062	1,322	1,288	2,236	434
New Hampshire.....	179	1,661	222	258	275	381
Vermont.....	4	681	85	563	1,054	122
Massachusetts.....	62	2,392	17	957	216	153
Rhode Island.....	36	3,720	-----	256	124	302
Connecticut.....	36	3,161	208	157	200	186
New York.....	5,626	14,854	6,776	4,377	7,584	1,650
New Jersey.....	917	24,001	1,025	2,299	355	598
Pennsylvania.....	24,103	17,742	34,485	21,077	9,705	3,167
North Atlantic.....	35,859	72,274	44,140	31,232	21,749	6,993
Ohio.....	27,310	77,779	13,224	14,109	8,367	5,555
Indiana.....	8,672	80,956	2,146	22,622	2,185	3,621
Illinois.....	50,358	111,008	3,982	33,273	3,311	3,142
Michigan.....	4,056	104,238	9,565	23,873	14,271	6,533
Wisconsin.....	41,365	4,204	43,157	10,167	12,914	6,326
Minnesota.....	19,952	160,849	29,379	25,243	6,862	8,013
Iowa.....	172,843	34,360	20,062	20,669	1,284	3,408
Missouri.....	20,013	19,768	243	40,029	1,333	7,888
North Dakota.....	132	285,790	177,438	98,820	2,318	2,856
South Dakota.....	34,928	38,275	54,523	182,646	4,883	1,547
Nebraska.....	122,380	14,285	23,804	99,244	3,181	1,025
Kansas.....	572,216	9,471	48,491	69,824	667	737
North Central.....	1,074,225	940,983	426,014	640,519	61,576	50,651
Delaware.....	-----	21,443	12	349	46	229
Maryland.....	6,126	18,382	5,295	4,575	1,355	1,111
Virginia.....	13,150	21,680	7,427	24,222	7,004	1,357
West Virginia.....	2,952	7,249	1,999	8,679	6,254	2,021
North Carolina.....	23,171	40,885	4,479	46,655	7,533	1,551
South Carolina.....	42,705	40,739	4,315	33,440	15,538	37,747
Georgia.....	187,820	248,933	1,741	109,871	53,418	32,291
Florida.....	13,377	122,378	3,070	115,627	38,146	65,287
South Atlantic.....	289,301	521,689	28,338	343,418	129,294	141,594
Kentucky.....	22,464	49,518	3,456	75,633	10,374	819
Tennessee.....	44,336	53,276	2,766	82,980	11,436	3,647
Alabama.....	234,894	105,072	21	81,094	5,315	22,962
Mississippi.....	139,642	136,954	970	91,680	22,507	9,585
Arkansas.....	42,176	508,358	12,065	163,276	2,943	13,956
Louisiana.....	30,232	270,837	765	40,722	3,729	20,789
Oklahoma.....	1,195,765	524,985	1,883	192,829	97	5,325
Texas.....	595,599	501,489	9,192	588,937	5,729	8,677
South Central.....	2,305,108	2,150,489	31,118	1,317,151	62,130	85,760
Montana.....	17,393	1,584	55,211	67,816	484	150
Idaho.....	30,725	40,756	1,651	29,057	1,186	1,143
Wyoming.....	60	527	1,980	8,955	17	30
Colorado.....	44,716	7,516	35,087	62,305	229	62
New Mexico.....	8,786	5,211	262	26,092	14	1,084
Arizona.....	-----	11,168	-----	6,847	-----	16
Utah.....	14,851	3,357	5,132	40,051	14	3,334
Nevada.....	-----	1,562	-----	38,588	2,728	145
Washington.....	254,941	46,041	3,518	21,534	4,229	1,720
Oregon.....	901	20,780	3,474	27,522	21,088	3,163
California.....	3,136	102,813	2,200	37,220	706	2,274
Western.....	375,509	241,315	108,515	365,987	30,695	13,121
Alaska.....	-----	-----	40	240	10	-----
Hawaii.....	17,332	680	3,054	1,261	1,167	-----
Caribbean <sup>2</sup> .....	14,312	96	-----	35,426	3,765	-----
Total.....	4,111,646	3,927,526	641,219	2,735,234	310,386	298,119

See footnotes at end of table.

**Table 776.—Soil conservation practices:<sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1966—Continued**

State or Territory and division	Drainage		Irrigation		Terracing	Diversion construction	Pond construction
	Open drains	Tile drains	Land leveling	Water management			
	<i>Miles</i>	<i>Miles</i>	<i>Acres</i>	<i>Acres</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>
Maine.....	21	19		2,064		20	157
New Hampshire.....	4	6		373		2	166
Vermont.....	23	13				3	233
Massachusetts.....	11	4		1,471			172
Rhode Island.....	1			122			55
Connecticut.....	2	3		190			155
New York.....	103	361	16			64	1,032
New Jersey.....	33	20		4,210	3	5	91
Pennsylvania.....	39	346		666	14	156	444
North Atlantic.....	237	772	16	9,096	17	250	2,505
Ohio.....	359	4,797		802	2	44	1,003
Indiana.....	248	2,628		170	21	53	995
Illinois.....	487	688	20	1,769	156	91	1,222
Michigan.....	136	4,116		6,829	3	6	865
Wisconsin.....	434	394		534	40	91	854
Minnesota.....	897	2,891		45	109	50	1,069
Iowa.....	246	5,009		160	1,936	212	1,140
Missouri.....	430	100	11,850	11,093	869	179	1,252
North Dakota.....	300		1,256	3,123	12	25	2,079
South Dakota.....	42	1	2,841	4,831	580	38	3,135
Nebraska.....	190	40	48,840	78,091	8,133	195	1,669
Kansas.....	258	16	40,542	69,479	12,913	350	2,270
North Central.....	4,027	20,680	105,349	176,926	24,774	1,334	17,553
Delaware.....	23	1		1,082			39
Maryland.....	111	27		230		6	180
Virginia.....	227	226		1,184	21	12	905
West Virginia.....	8	63		3		4	492
North Carolina.....	848	767		100	305	22	337
South Carolina.....	946	437	46	1,431	819	21	465
Georgia.....	280	132		3,066	966	17	1,205
Florida.....	1,225	89	1,852	49,260	138	5	231
South Atlantic.....	3,668	1,742	1,898	56,356	2,249	87	3,854
Kentucky.....	132	393		44	6	57	2,014
Tennessee.....	178	23	46	62	39	91	3,349
Alabama.....	262			55	1,227	18	1,855
Mississippi.....	1,079		14,431	18,229	151	116	2,465
Arkansas.....	672		10,758	631,102	27	24	3,171
Louisiana.....	1,249		11,338	5,014	7	14	783
Oklahoma.....	69		4,840	98,215	3,905	346	4,722
Texas.....	366	42	26,304	338,805	5,270	375	6,264
South Central.....	4,007	458	67,717	1,091,526	10,632	1,041	24,623
Montana.....	127	4	14,837	31,439	21	40	710
Idaho.....	58	33	23,940	243,953	4	8	95
Wyoming.....	24	14	8,055	75,888	67	59	263
Colorado.....	35	18	34,406	505,645	507	171	724
New Mexico.....	1		8,887	71,440	26	60	327
Arizona.....			21,770	81,993		5	90
Utah.....	9	23	11,448	134,316	1	3	144
Nevada.....	9		9,354	19,380		1	18
Washington.....	168	136	7,500	87,570	22	139	322
Oregon.....	141	715	7,819	32,989	69	119	370
California.....	172	958	124,206	167,738	9	28	252
Western.....	744	1,901	272,222	1,452,351	726	633	3,315
Alaska.....	1			86			
Hawaii.....	3			14,420	5	13	14
Caribbean <sup>2</sup> .....	33		177	4,312	1		71
Total.....	12,720	25,553	447,379	2,805,073	38,404	3,358	51,935

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 777.—Conservation plans: Active district cooperators and basic plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1966, and cumulative to June 30, 1966**

State or Territory and division	Progress, year ending June 30, 1966				Cumulative to June 30, 1966			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	777	257,759	504	187,430	9,984	2,331,952	7,746	1,675,886
New Hampshire.....	393	92,772	244	35,775	6,668	1,121,118	5,332	870,567
Vermont.....	603	136,686	417	89,500	11,544	2,472,366	6,584	1,379,684
Massachusetts.....	104	58,140	569	35,775	9,892	1,024,706	8,576	823,887
Rhode Island.....	326	27,574	102	9,779	1,335	143,545	1,167	121,927
Connecticut.....	2,244	368,872	1,383	204,368	4,877	549,897	3,318	347,225
New York.....	382	41,950	237	22,250	39,569	6,062,509	26,624	3,899,702
New Jersey.....	3,863	774,353	3,273	407,676	9,007	1,062,058	5,828	638,018
Pennsylvania.....					35,329	6,326,919	28,863	3,810,666
North Atlantic.....	9,323	1,765,718	6,893	1,004,976	128,205	21,095,073	94,036	13,567,562
Ohio.....	4,805	598,947	3,684	452,255	65,093	8,710,341	52,583	6,968,358
Indiana.....	3,820	585,302	3,026	439,897	47,062	7,245,685	29,967	4,383,675
Illinois.....	3,155	616,780	1,989	348,283	66,688	11,932,649	46,454	7,892,483
Michigan.....	3,926	530,674	3,167	391,410	47,685	6,624,865	34,454	4,581,300
Wisconsin.....	2,727	908,492	2,015	355,855	46,774	8,722,883	33,801	5,778,754
Minnesota.....	2,961	760,772	1,935	446,875	51,992	12,592,546	31,731	6,722,934
Iowa.....	4,325	894,716	3,194	619,203	84,905	15,884,688	61,000	11,252,053
Missouri.....	3,890	907,974	1,932	397,575	34,866	27,525,249	20,596	4,104,206
North Dakota.....	1,454	1,443,548	1,872	1,455,540	38,346	27,934,973	29,511	21,899,465
South Dakota.....	1,877	1,611,389	1,705	1,520,632	40,235	29,959,467	27,310	18,437,596
Nebraska.....	3,422	1,525,637	2,744	1,429,605	70,553	28,585,530	48,478	20,329,994
Kansas.....	4,038	1,368,064	3,438	1,170,407	90,040	30,456,861	76,211	24,606,851
North Central.....	40,400	11,752,295	30,701	9,027,537	684,239	196,175,737	492,096	136,957,669
Delaware.....	145	16,606	112	11,677	3,351	485,205	2,242	327,061
Maryland.....	808	201,237	737	93,027	17,004	2,594,221	11,491	1,678,949
Virginia.....	1,894	309,265	1,211	203,293	46,795	7,643,898	35,119	5,660,727
West Virginia.....	2,725	356,936	2,135	219,364	41,756	6,838,107	31,620	4,416,414
North Carolina.....	3,443	479,509	2,825	301,316	76,168	8,523,832	63,427	6,781,734
South Carolina.....	1,706	286,175	1,473	210,552	44,476	7,431,344	37,117	6,065,996
Georgia.....	4,547	719,730	4,730	717,535	102,850	19,859,865	93,011	17,049,064
Florida.....	2,094	872,291	1,411	312,834	25,213	11,880,020	21,574	7,305,721
South Atlantic.....	17,362	3,241,749	14,634	2,069,598	357,613	65,256,492	295,601	49,285,662
Kentucky.....	3,734	516,594	4,097	501,481	78,606	10,517,616	49,279	6,257,820
Tennessee.....	4,445	589,656	3,739	436,697	66,775	9,875,759	41,154	5,671,142
Alabama.....	2,531	522,025	2,312	489,409	53,097	10,279,614	46,881	8,783,429
Mississippi.....	3,906	716,631	2,901	547,080	74,427	13,901,668	60,158	11,366,350
Arkansas.....	4,484	1,001,383	5,094	905,452	89,425	18,800,756	81,994	16,761,859
Louisiana.....	1,947	438,890	1,918	366,179	49,332	11,010,333	39,238	8,419,142
Oklahoma.....	4,297	1,422,891	4,484	1,131,985	99,968	28,948,887	93,994	26,998,254
Texas.....	9,599	5,429,619	11,416	5,759,877	184,039	106,059,769	172,388	96,998,155
South Central.....	34,937	10,637,689	35,961	10,138,160	695,669	209,394,402	585,086	181,256,151
Montana.....	654	2,280,688	700	2,237,718	14,426	37,836,267	10,458	27,529,952
Idaho.....	1,254	857,194	970	528,916	20,610	9,905,666	11,115	5,376,836
Wyoming.....	345	1,249,299	339	1,605,676	5,821	16,099,496	4,722	11,938,865
Colorado.....	1,426	1,877,902	1,356	2,351,255	20,699	24,119,416	14,547	18,205,202
New Mexico.....	695	2,252,838	597	1,654,401	13,848	38,525,114	10,794	30,730,766
Arizona.....	309	970,376	228	611,614	4,969	10,856,883	3,602	7,036,869
Utah.....	562	596,184	646	466,923	12,515	8,606,678	10,465	6,276,003
Nevada.....	277	742,605	149	216,320	2,608	4,015,905	1,706	1,516,358
Washington.....	2,198	701,266	1,892	718,709	34,770	12,844,360	20,920	7,450,310
Oregon.....	1,377	652,527	944	358,356	19,346	11,000,218	11,634	6,424,107
California.....	2,612	905,654	2,161	832,371	42,728	15,207,278	32,895	9,888,455
Western.....	11,707	13,086,533	9,982	11,582,259	192,340	189,017,281	132,858	132,373,743
Alaska.....	46	7,516	21	43,736	753	123,013	318	88,465
Hawaii.....	110	36,772	96	87,603	1,855	3,405,556	1,232	1,540,732
Caribbean <sup>3</sup> .....	1,534	17,242	1,479	72,806	19,557	1,045,590	15,860	894,767
Total.....	115,415	40,599,514	99,767	34,026,675	2,080,231	685,513,144	1,617,087	515,964,751

<sup>1</sup> Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 778.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1966, and cumulative 1956-66**

Practice	Amount applied			Cost-shares paid	
	Unit	1966	1956-66	1966	1956-66
				<i>Dollars</i>	<i>Dollars</i>
<b>INITIAL APPLICATION</b>					
Establish permanent vegetative cover	Acres	172,962	973,409	1,429,750	7,806,194
Establish field stripcropping	do.	91,193	366,798	113,008	480,671
Establish contour stripcropping	do.	12,015	92,704	43,103	376,639
Establish contour farming	do.		2,996	(-33)	4,548
Reseeding rangeland	do.	129,373	719,981	1,210,940	4,994,830
Establishment of windbreaks	do.	2,621	16,825	171,145	854,168
Establish permanent sod waterways	do.	3,134	16,150	331,550	1,527,143
Terrace construction	Miles	5,832	31,723	1,350,164	5,771,368
Diversion terraces, ditches, dikes	do.	433	2,458	206,953	1,108,620
Furrowing, chiseling, ripping, etc.	Acres	29,228	187,808	29,699	207,792
Dams for erosion control, detention	Number	1,080	13,894	289,032	2,172,048
Channel lining, chutes, drop spill	do.	336	1,460	77,682	365,048
Streambank protection, etc.	Linear ft.	20,675	155,944	50,525	89,867
Spreader ditches, dikes	Acres	6,943	62,979	160,732	1,355,875
Reorganizing irrigation systems	Number	362	2,196	524,436	3,610,295
Leveling land	Acres	15,408	89,685	467,894	2,925,646
Dams, pits, or ponds for irrigation	Number	42	259	31,688	282,546
Lining irrigation ditches	Linear ft.	111,342	1,003,796	83,695	836,973
Wells for livestock water	Number	1,546	8,113	833,597	4,285,768
Developing springs and seeps	do.	139	681	35,052	169,992
Dams, pits, or ponds for vegetative cover	do.	1,857	12,136	844,648	5,922,158
Pipelines for livestock water	Miles	380	1,689	295,092	1,563,826
Controlling competitive shrubs	Acres	424,698	2,668,276	1,039,592	6,741,754
Constructing permanent fences	Miles	911	5,060	280,485	1,665,538
<b>REAPPLICATION</b>					
Establish permanent vegetative cover	Acres	16,041	57,581	105,554	343,254
Establish contour stripcropping	do.		25		117
Reseeding rangeland	do.	6,239	24,801	57,146	172,838
Establishment of windbreaks	do.	261	1,708	8,568	42,798
Establish permanent sod waterways	do.	423	1,152	10,430	21,185
Terrace construction	Miles	360	880	39,318	93,403
Diversion terraces, ditches, dikes	do.	1	1	724	812
Dams for erosion control, detention	Number	5	12	5,399	6,717
Channel lining, chutes, drop spill	do.		4		708
Streambank protection, etc.	Linear ft.		600		7,761
Spreader ditches and dikes	Acres	174	793	3,719	13,375
Leveling land	do.	52	197	875	3,479
Dams, pits, or ponds for irrigation	Number	1	2	211	961
Wells for livestock water	do.	6	27	4,629	12,446
Dams, pits, or ponds for vegetative cover	do.	10	23	6,082	9,561
Pipelines for livestock water	Miles			75	75
Controlling competitive shrubs	Acres	10,518	17,180	19,451	31,397
<b>Total</b>				<b>10,162,010</b>	<b>55,880,194</b>

Soil Conservation Service.

**Table 779.—Great Plains Conservation Program: <sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1966, and cumulative, 1956–66**

State	Designated counties	Activities during—					
		1966		1956–66 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Colorado.....	36	278	1,168	1,571	5,335	501	136
Kansas.....	55	433	299	2,538	1,962	780	75
Montana.....	36	133	498	1,069	4,559	612	155
Nebraska.....	58	521	613	3,240	3,978	677	182
New Mexico.....	17	168	762	1,105	7,272	207	50
North Dakota.....	30	398	499	2,757	3,629	1,400	292
Oklahoma.....	25	510	294	2,114	2,375	491	83
South Dakota.....	37	185	525	1,055	3,503	446	144
Texas.....	99	1,129	1,150	8,045	10,949	1,688	346
Wyoming.....	9	28	261	278	1,648	49	14
Total.....	402	3,783	6,069	23,772	45,210	6,851	1,477

  

State	Cost-share obligations		Contracts completed through June 30, 1966	
	1966	1956–66	By number	By area
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Colorado.....	1,535	9,470	310	807
Kansas.....	1,081	6,608	572	545
Montana.....	701	5,582	132	511
Nebraska.....	1,665	10,043	712	807
New Mexico.....	783	6,442	198	1,180
North Dakota.....	555	5,683	588	745
Oklahoma.....	1,132	5,788	456	679
South Dakota.....	594	5,118	106	385
Texas.....	4,401	25,703	2,594	2,927
Wyoming.....	181	2,204	78	312
Total.....	12,628	82,641	5,746	8,898

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

## FOOTNOTES FOR TABLE 780

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act P. L. 566.<sup>2</sup> All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965 work in one watershed was completed.<sup>3</sup> Includes some basins constructed as structural measures.

Soil Conservation Service.

## FOOTNOTES FOR TABLE 781

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, and Yazoo.<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.<sup>3</sup> Involves seeding of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1950.

Forest Service.

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**Table 780.—Watershed protection<sup>1</sup> and flood prevention projects:<sup>2</sup> Works of improvement installed with the assistance of the Soil Conservation Service in fiscal year 1966 with watershed protection and flood prevention funds**

Item	Unit	Pilot and P. L. 566 watersheds	Flood prevention watersheds
Projects in operation during year:			
Pilot watersheds.....	Number.....	5	
P. L. 566 watersheds.....	do.....	646	
Flood prevention watersheds.....	do.....		10
Works of improvement installed:			
Structural measures:			
Floodwater retarding structures.....	do.....	294	201
Grade stabilization structures.....	do.....	873	745
Channel stabilization.....	Miles.....	1	
Channel improvement.....	do.....	567	161
Levees and dikes.....	do.....	2	2
Critical area planting.....	Acres.....	3,729	21,070
Land treatment measures:			
Contour farming.....	do.....	105,406	225,557
Cover cropping.....	do.....	119,253	112,240
Crop residue use.....	do.....	440,184	460,575
Debris basins <sup>3</sup> .....	Number.....	47	591
Diversions construction.....	Miles.....	36	58
Pasture and hayland planting.....	Acres.....	60,828	68,350
Pond construction.....	Number.....	199	84
Range seeding.....	Acres.....	4,478	4,273
Stripcropping.....	do.....	5,836	855
Stubble mulching.....	do.....	20,021	12,242
Terracing.....	Miles.....	475	77
Tree planting.....	Acres.....	4,686	3,089
Waterway development.....	do.....	1,052	447
Wildlife development.....	do.....	2,809	3,140
Woodland planting.....	do.....	1,029	7,110
Intermediate cutting.....	do.....	9,362	4,112
Structures for water control.....	Number.....	446	279

See footnotes on page 665.

**Table 781.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1965 and 1966, and cumulative to June 30, 1966<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1965	Year ending June 30, 1966	Cumulative to June 30, 1966
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	14.5	11.4	512.9
Fire breaks.....	do.....	32.6	246.0	618.4
Telephone lines.....	do.....	3.0	3.0	295.5
Large water-storage tanks.....	Number.....	11	9	123
Lookout towers.....	do.....	1		51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	3	11	118
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....	3	7	401
Mobile equipment.....	do.....	2	1	145
Helispots and heliports.....	do.....		3	404
Stabilization of roadsides.....	Miles.....	388.4	62.7	1,080.6
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	34,048	28,436	574,354
Emergency seeding following fire <sup>3</sup> .....	do.....	96,610	29,130	579,610
Mountain channel control:				
Barriers.....	Number.....	37	26	301
Planting.....	Square yards.....			306,560
Channel clearing.....	Acres.....			99
Channel stabilization.....	Linear feet.....	20,170	17,424	149,958
Forest management: Owner participation.....	Number.....	1,521	3,205	51,937

See footnotes on page 665.



**Table 782.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1962**

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</sup>							
		All owner-ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farmer	Forest industry and other
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
New England.....	31,886	31,451	906	831	75	905	29,640	4,727	24,913
Middle Atlantic.....	46,646	43,888	1,538	1,319	219	4,170	38,180	10,136	28,044
Lake.....	55,211	52,392	7,554	5,933	1,621	13,687	31,151	13,931	17,220
Central.....	44,697	44,058	2,510	2,182	328	737	40,811	26,709	14,102
North.....	178,440	171,789	12,508	10,265	2,243	19,499	139,782	55,503	84,279
South Atlantic.....	48,994	47,604	3,361	2,591	770	606	43,637	29,127	14,510
East Gulf.....	46,269	44,772	3,314	1,771	1,543	715	40,743	18,350	22,393
Central Gulf.....	53,685	53,361	2,900	2,329	571	1,019	49,442	19,211	30,231
West Gulf.....	71,356	55,332	4,487	3,785	702	480	50,365	12,209	38,156
South.....	220,304	201,069	14,062	10,476	3,586	2,820	184,187	78,897	105,290
Pacific Northwest.....	172,276	51,884	29,123	24,009	5,114	3,269	19,492	5,896	13,596
Pacific Southwest.....	44,523	18,480	9,162	8,656	506	681	8,637	1,952	6,685
Northern Rocky Mountain.....	55,039	39,287	28,467	26,209	2,258	1,753	9,067	4,076	4,991
Southern Rocky Mountain.....	88,283	26,336	19,854	17,189	2,665	670	5,812	4,693	1,119
West.....	360,121	135,987	86,606	76,063	10,543	6,373	43,008	16,617	26,391
All regions.....	758,865	508,845	113,176	96,804	16,372	28,692	366,977	151,017	215,960

<sup>1</sup> Forest land is land at least 10 percent stocked by forest trees of any size, or formerly having had such tree cover and not currently developed for non-forest use. Includes chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classed as forest if less than 120 feet in width.

<sup>2</sup> Commercial forest land is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood, generally capable of producing in excess of 25 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 769.

**Table 783.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, Jan. 1, 1963**

Region	Growing stock <sup>1</sup>			Sawtimber <sup>2</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	30,695	16,003	14,692	54,428	30,368	24,060
Middle Atlantic.....	46,611	5,664	40,947	103,704	13,744	89,960
Lake.....	31,896	8,350	23,546	59,705	18,213	41,492
Central.....	27,267	1,289	25,978	91,937	4,302	87,635
North.....	136,469	31,306	105,163	309,774	66,627	243,147
South Atlantic.....	40,516	17,053	23,463	117,554	54,697	62,857
East Gulf.....	24,663	14,854	9,809	69,890	44,661	25,229
Central Gulf.....	30,359	13,379	16,980	93,619	49,746	43,873
West Gulf.....	38,548	17,402	21,146	131,007	75,653	55,354
South.....	134,086	62,688	71,398	412,070	224,757	187,313
Pacific Northwest.....	203,085	191,867	11,218	1,091,929	1,055,470	36,459
Pacific Southwest.....	55,518	54,861	657	304,634	302,298	2,336
Northern Rocky Mountain.....	61,738	60,855	883	271,192	269,645	1,547
Southern Rocky Mountain.....	36,986	32,505	4,481	147,200	139,225	7,975
West.....	357,327	340,088	17,239	1,814,955	1,766,638	48,317
All regions.....	627,882	434,082	193,800	2,536,799	2,058,022	478,777

<sup>1</sup> Net volume in cubic feet of live sawtimber and poletimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

<sup>2</sup> Net volume of the saw-log portion of live sawtimber trees in board feet log scale, International  $\frac{1}{4}$ -inch rule. Live trees of commercial species containing at least one saw log. Softwoods must be at least 9.0 inches in diameter breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States.

Forest Service. Data for Jan. 1, 1963 in *Agricultural Statistics, 1960*, table 770.

**Table 784.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, Jan. 1, 1963 <sup>1</sup>**

Species	Total West	Pacific <sup>2</sup> Northwest	Pacific <sup>3</sup> Southwest	Northern Rocky Mountain	Southern Rocky Mountain
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>					
Douglas-fir.....	602,622	411,994	98,973	73,903	17,752
Ponderosa and Jeffrey pine.....	<sup>4</sup> 241,722	98,104	58,398	36,681	48,539
True firs.....	234,730	103,077	75,303	39,715	16,685
Western hemlock.....	269,935	263,062	897	6,476	.....
Sugar pine.....	28,646	5,416	23,223	.....	7
Western white pine.....	24,437	7,270	1,808	15,359	.....
Redwood.....	31,257	276	30,981	.....	.....
Sitka spruce.....	76,034	75,892	142	.....	.....
Engelmann and other spruces.....	79,370	6,572	.....	31,659	41,139
Western larch.....	40,738	11,891	.....	28,847	.....
Western red cedar.....	46,134	40,160	2	5,972	.....
Incense cedar.....	13,072	4,785	8,275	.....	12
Lodgepole pine.....	52,778	8,718	3,239	27,621	13,200
Other.....	25,113	18,253	1,557	3,412	1,891
<b>Total.....</b>	<b>1,766,638</b>	<b>1,055,470</b>	<b>302,298</b>	<b>269,645</b>	<b>139,225</b>
<b>Hardwoods:</b>					
Cottonwood and aspen.....	12,742	3,307	10	1,464	7,961
Red alder.....	19,434	19,386	45	.....	3
Oak.....	3,042	2,511	524	7	.....
Other.....	13,099	11,255	1,757	76	11
<b>Total.....</b>	<b>48,317</b>	<b>36,459</b>	<b>2,336</b>	<b>1,547</b>	<b>7,975</b>
<b>All species.....</b>	<b>1,814,955</b>	<b>1,091,929</b>	<b>304,634</b>	<b>271,192</b>	<b>147,200</b>

<sup>1</sup> Net volume in board feet log scale, International ¼-inch rule.<sup>2</sup> Includes Alaska.<sup>3</sup> Includes Hawaii.<sup>4</sup> Excludes 468 million board feet of ponderosa pine in the Lake and Central regions. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.Forest Service. Data for Jan. 1, 1963 in *Agricultural Statistics, 1960*, table 771.**Table 785.—Timber drain: Timber cut and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1962 <sup>1</sup>**

Roundwood product, logging residues and mortality, by cause	Growing stock			Sawtimber		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
<b>Roundwood products:</b>						
Saw logs.....	4,936	3,948	988	31,018	24,859	6,159
Veneer.....	725	579	146	5,020	4,047	973
Pulpwood.....	2,353	1,725	628	7,167	4,967	2,200
Miscellaneous industrial.....	380	202	178	1,562	936	626
Fuelwood.....	517	93	424	809	133	676
<b>Total.....</b>	<b>8,911</b>	<b>6,547</b>	<b>2,364</b>	<b>45,576</b>	<b>34,942</b>	<b>10,634</b>
<b>Logging residues.....</b>	<b>1,237</b>	<b>644</b>	<b>593</b>	<b>2,825</b>	<b>1,805</b>	<b>1,020</b>
<b>Total.....</b>	<b>10,148</b>	<b>7,191</b>	<b>2,957</b>	<b>48,401</b>	<b>36,747</b>	<b>11,654</b>
<b>Mortality, by cause:</b>						
Fire.....	340	247	93	1,288	1,083	205
Insects.....	1,184	1,097	87	5,416	5,289	127
Disease.....	1,206	713	493	3,807	2,805	1,002
Other.....	2,899	1,526	1,373	9,224	5,862	3,362
<b>Total.....</b>	<b>5,629</b>	<b>3,583</b>	<b>2,046</b>	<b>19,735</b>	<b>15,039</b>	<b>4,696</b>

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale, International ¼-inch rule, and represent the net cubic foot volume of live sawtimber and pole/timber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 772.

Table 786.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by regions and species, Jan. 1, 1963 <sup>1</sup>

Species	Total East	North					South				
		Total	New England	Middle Atlantic	Lake	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:											
White and red pine.....	21,255	18,946	8,792	3,476	6,601	77	2,309	1,498	243	568	-----
Jack pine.....	2,341	2,341	23	19	2,298	1	-----	-----	-----	-----	-----
Longleaf and slash pine.....	35,550	-----	-----	-----	-----	-----	35,550	2,507	19,867	9,924	3,252
Shortleaf and loblolly pine.....	161,427	3,872	-----	1,758	-----	2,114	157,555	39,453	16,400	34,261	67,441
Other yellow pines.....	14,948	3,214	121	2,097	-----	996	11,734	6,774	1,598	2,982	380
Spruce and balsam fir.....	20,629	20,490	15,016	1,962	3,512	-----	139	139	-----	-----	-----
Hemlock.....	13,574	12,037	4,042	4,209	3,449	337	1,537	986	29	522	-----
Cypress.....	15,346	112	-----	-----	-----	112	15,234	2,991	6,441	1,285	4,517
Other.....	6,314	5,615	2,374	223	<sup>2</sup> 2,353	<sup>3</sup> 665	699	349	83	204	63
Total.....	291,384	66,627	30,368	13,744	18,213	4,302	224,757	54,697	44,661	49,746	75,653
Hardwoods:											
Select white oaks.....	42,847	25,436	463	7,541	3,254	14,178	17,411	7,405	1,370	4,716	3,920
Select red oaks.....	35,020	26,644	2,257	12,581	5,044	6,762	8,376	3,675	912	2,231	1,558
Other white oaks.....	29,990	11,662	88	6,370	-----	5,204	18,328	4,957	2,022	3,802	7,547
Other red oaks.....	55,397	22,868	464	7,018	1,166	14,220	32,529	9,595	5,389	8,031	9,514
Hickory.....	28,488	11,567	126	4,004	229	7,208	16,921	4,835	1,802	4,684	5,600
Yellow birch.....	11,594	11,484	5,105	4,353	1,986	40	110	80	2	28	-----
Hard maple.....	25,764	25,134	5,837	9,295	6,941	3,061	630	249	19	337	25
Soft maple.....	19,216	14,157	2,380	6,810	2,450	3,017	5,059	2,696	1,126	769	468
Beech.....	19,311	16,049	2,870	7,854	1,206	4,119	3,262	1,086	148	1,078	950
Sweetgum.....	25,879	2,191	-----	1,151	-----	1,040	23,688	7,427	2,981	4,617	8,663
Tupelo and black gum.....	25,830	1,942	3	1,017	-----	922	23,888	8,685	4,866	4,088	6,249
Ash.....	14,606	8,567	746	2,714	1,961	3,146	6,039	1,269	906	1,274	2,590
Cottonwood and aspen.....	11,345	9,764	677	476	5,225	3,386	1,581	97	21	752	711
Basswood.....	7,812	7,034	251	3,014	2,854	915	778	477	19	241	41
Yellow-poplar.....	21,202	9,962	130	5,946	-----	3,886	11,240	6,722	1,571	2,874	73
Black walnut.....	2,956	2,357	-----	378	72	1,907	599	263	16	250	70
Other.....	53,203	36,329	2,663	9,938	9,104	14,624	16,874	3,339	2,059	4,101	7,375
Total.....	430,460	243,147	24,060	89,960	41,492	87,635	187,313	62,857	25,229	43,873	55,354
All species.....	721,844	309,774	54,428	103,704	59,705	91,937	412,070	117,554	69,890	93,619	131,007

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule.<sup>2</sup> Includes 52 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.<sup>3</sup> Includes 416 million board feet of ponderosa pine.Forest Service. Data for Jan. 1, 1953 in *Agricultural Statistics, 1960*, table 773.

**Table 787.—Timber cut and growth: Timber cut and net annual growth of growing stock and sawtimber on commercial forest land by softwoods and hardwoods and regions, 1962**

Item and region	All species		Softwoods		Hardwoods	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>
<b>GROWING STOCK</b>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	398	1,002	265	538	133	464
Middle Atlantic.....	486	1,686	119	150	367	1,536
Lake.....	469	1,152	155	298	314	854
Central.....	343	996	21	58	322	938
North.....	1,696	4,836	560	1,044	1,136	3,792
South Atlantic.....	1,197	2,013	749	1,031	448	982
East Gulf.....	836	1,519	642	1,097	194	422
Central Gulf.....	1,121	1,786	498	1,079	623	707
West Gulf.....	1,082	2,151	603	1,155	479	996
South.....	4,236	7,469	2,492	4,362	1,744	3,107
Pacific Northwest <sup>3</sup> ....	2,617	2,379	2,560	2,111	57	268
Pacific Southwest <sup>4</sup> ....	947	651	932	644	15	7
Northern Rocky Mountain.....	487	586	485	581	2	5
Southern Rocky Mountain.....	165	344	162	285	3	59
West.....	4,216	3,960	4,139	3,621	77	339
All regions.....	10,148	16,265	7,191	9,027	2,957	7,238
<b>SAWTIMBER</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,348	1,967	922	1,159	426	808
Middle Atlantic.....	1,759	4,316	430	463	1,329	3,853
Lake.....	1,300	2,604	453	909	847	1,695
Central.....	1,719	3,588	76	268	1,643	3,320
North.....	6,126	12,475	1,881	2,799	4,245	9,676
South Atlantic.....	4,791	6,738	2,579	3,916	2,212	2,822
East Gulf.....	2,824	4,913	1,929	3,773	895	1,140
Central Gulf.....	3,811	6,166	1,664	4,253	2,147	1,913
West Gulf.....	3,949	7,513	2,234	5,006	1,715	2,507
South.....	15,375	25,330	8,406	16,948	6,969	8,382
Pacific Northwest <sup>3</sup> ....	17,138	9,951	16,759	9,154	379	797
Pacific Southwest <sup>4</sup> ....	5,923	3,527	5,879	3,503	44	24
Northern Rocky Mountain.....	2,878	2,429	2,869	2,428	9	1
Southern Rocky Mountain.....	961	1,141	953	1,034	8	107
West.....	26,900	17,048	26,460	16,119	440	929
All regions.....	48,401	54,853	36,747	35,866	11,654	18,987

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<sup>2</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 8 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut over growth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.

<sup>3</sup> Includes Alaska.

<sup>4</sup> Includes Hawaii.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 774.

**Table 788.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, June 30, 1966**

State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama.....	1,271	632	639	New Hampshire...	805	678	127
Alaska.....	20,777	20,736	42	New Mexico.....	10,174	9,099	1,075
Arizona.....	12,105	11,422	683	New York.....	14	14	-----
Arkansas.....	3,663	2,430	1,233	North Carolina..	3,164	1,124	2,039
California.....	24,295	19,990	4,304	North Dakota....	1,105	1,105	-----
Colorado.....	15,835	14,337	1,498	Ohio.....	1,455	115	1,341
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Oklahoma.....	459	285	174
Florida.....	1,225	1,075	150	Oregon.....	17,299	15,462	1,837
Georgia.....	1,912	790	1,122	Pennsylvania.....	727	474	253
Idaho.....	21,617	20,342	1,275	South Carolina..	1,374	588	787
Illinois.....	809	213	596	South Dakota....	2,271	1,987	284
Indiana.....	726	130	596	Tennessee.....	1,213	601	612
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Texas.....	1,834	775	1,059
Kansas.....	107	107	-----	Utah.....	9,084	7,972	1,112
Kentucky.....	2,003	462	1,540	Vermont.....	629	233	396
Louisiana.....	1,017	592	426	Virginia.....	3,226	1,473	1,753
Maine.....	94	50	44	Washington.....	10,742	9,691	1,051
Massachusetts....	2	2	-----	West Virginia....	1,825	909	916
Michigan.....	4,777	2,594	2,183	Wisconsin.....	1,974	1,471	503
Minnesota.....	5,042	2,782	2,260	Wyoming.....	9,598	9,144	454
Mississippi.....	2,312	1,134	1,177	Puerto Rico.....	56	28	28
Missouri.....	3,021	1,379	1,642	Virgin Islands...	( <sup>3</sup> )	( <sup>3</sup> )	-----
Montana.....	19,050	16,670	2,381				
Nebraska.....	431	340	91				
Nevada.....	5,400	5,059	340				
				<b>Total.....</b>	<b>226,519</b>	<b>186,497</b>	<b>40,022</b>

<sup>1</sup> *National forest system lands.*—The national forests, national forest purchase units, national grasslands, and other lands administered by the Forest Service. Includes national forest lands withdrawn for use of other Federal agencies where the National Forest reservation has not been revoked.

*National forests.*—Areas formally designated or proclaimed as national forests. Data also include administrative sites outside national forest boundaries.

*Purchase units.*—Portions of approved national forest acquisition areas established by the Secretary of Agriculture, with the concurrence of the National Forest Reservation Commission, located outside designated or proclaimed national forest boundaries.

*National grasslands.*—Lands designated "National Grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act. The acreage shown for the national grasslands are the areas of such lands administered by the indicated unit headquarters or regions.

*Land utilization projects.*—Lands administered by the Forest Service for programs of land utilization and adjustment under Title III of the Bankhead-Jones Farm Tenant Act.

*Research and experimental areas.*—Areas outside of the national forests and grasslands which have been reserved and dedicated to forest or range research and experimentation.

*Other areas.*—Lands administered by the Forest Service that are not included in the above groups.

<sup>2</sup> *Other lands within unit boundaries.*—Lands within the unit boundaries in private, State, county, and municipal ownership, and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

<sup>3</sup> Less than 500 acres.

Forest Service.

**Table 789.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1944-65 <sup>1</sup>**

Year beginning July	Trees distributed <sup>2</sup>	Costs			Year beginning July	Trees distributed <sup>2</sup>	Costs		
		Federal contribution <sup>3</sup>	State expenditure	Total			Federal contribution <sup>3</sup>	State expenditure	Total
	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	37,743	114	458	572	1955.....	560,456	429	4,341	4,770
1945.....	43,588	113	524	637	1956.....	712,272	820	4,949	5,769
1946.....	42,347	117	769	886	1957.....	764,364	1,131	6,234	7,365
1947.....	77,324	113	1,065	1,178	1958.....	945,464	658	6,291	6,949
1948.....	102,903	113	1,293	1,406	1959.....	844,599	186	6,387	6,573
1949.....	136,395	189	1,314	1,503	1960.....	774,159	194	6,941	7,135
1950.....	291,875	377	2,644	3,021	1961.....	679,968	195	6,553	6,748
1951.....	299,665	376	3,282	3,658	1962.....	587,647	234	6,309	6,543
1952.....	434,982	386	3,602	3,988	1963.....	535,429	229	7,224	7,453
1953.....	465,639	383	3,646	4,029	1964.....	508,651	216	6,649	6,865
1954.....	496,571	372	3,557	3,929	1965.....	521,440	219	6,593	6,812

<sup>1</sup> Includes Hawaii and Puerto Rico.<sup>2</sup> Calendar year data 1944-47.<sup>3</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service.

**Table 790.—Cooperative forest management: Accomplishments and expenditures, United States, 1939-65 <sup>1</sup>**

Year beginning July	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	165	49	2,667	31	5	8	13
1940 <sup>2</sup> .....	224	92	10,076	125	15	17	32
1941.....	224	92	10,076	125	18	20	38
1942.....	3,242	359	75,600	1,044	101	112	213
1943.....	8,842	743	323,557	3,963	187	212	400
1944.....	8,093	831	411,330	4,476	200	231	431
1945.....	12,083	1,322	452,367	6,092	315	369	685
1946.....	13,531	1,577	502,312	7,805	345	450	794
1947.....	14,220	1,400	503,641	7,668	353	467	820
1948.....	17,140	1,769	437,903	7,722	349	574	923
1949.....	22,828	2,543	518,566	9,421	539	727	1,266
1950.....	25,352	2,558	721,938	15,942	549	886	1,435
1951.....	27,933	2,501	609,562	13,925	537	986	1,523
1952.....	32,474	2,828	527,419	12,590	541	1,176	1,717
1953.....	32,224	2,558	538,391	11,121	537	1,228	1,765
1954.....	34,828	2,914	549,373	11,757	534	1,386	1,919
1955.....	38,121	3,125	625,592	14,758	572	1,432	2,004
1956.....	44,494	3,086	538,958	11,896	866	1,503	2,369
1957.....	58,752	3,436	444,797	9,978	1,329	1,750	3,079
1958.....	76,546	4,146	659,850	13,254	1,353	2,391	3,744
1959.....	82,188	4,116	596,178	14,083	1,370	2,484	3,855
1960.....	89,254	4,613	495,325	11,776	1,363	2,954	4,317
1961.....	91,418	4,797	547,787	12,344	2,268	3,035	5,302
1962.....	101,823	5,762	588,046	13,744	2,255	3,322	5,577
1963.....	97,063	6,141	668,274	15,582	2,268	3,978	6,246
1964.....	99,074	6,165	716,950	17,442	2,730	4,109	6,839
1965.....	105,014	6,553	682,088	22,575	3,171	4,259	7,430

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.<sup>2</sup> 1939 and 1940 accomplishments combined.

Forest Service.

**Table 791.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1934-66** <sup>1</sup>

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>2</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1934.....	6,799	555	162,591	61,254	3,515	237,377	93,345	37,648	189,280
1935.....	6,859	168	163,310	54,592	2,311	242,592	77,743	27,796	184,718
1936.....	9,508	281	165,979	73,709	3,792	252,254	141,432	38,990	175,003
1937.....	7,593	72	171,403	54,292	1,254	258,048	121,449	20,637	161,949
1938.....	8,442	175	172,451	76,326	2,623	269,215	146,080	30,876	144,374
1939.....	10,134	291	173,226	85,677	3,266	278,919	114,638	26,660	148,812
1940.....	11,180	228	174,770	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	7,357	204	175,764	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	7,381	349	176,593	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	7,233	234	176,925	78,815	3,860	299,331	121,619	27,771	131,275
1944.....	6,951	209	177,422	56,148	2,301	301,228	66,096	13,873	129,919
1945.....	6,530	176	177,642	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	7,565	152	177,769	66,103	2,253	318,505	96,505	18,117	120,489
1947.....	6,968	187	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948.....	5,208	130	178,596	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	7,139	315	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,387	94,446	2,534	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962.....	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963.....	9,169	92	181,975	134,427	3,108	431,334	18,263	3,804	21,767
1964.....	7,063	139	182,078	90,480	1,670	446,420	17,001	2,333	32,003
1965.....	7,083	64	182,139	91,495	1,206	472,023	13,116	1,300	30,294
1966.....	8,365	303	182,273	98,157	1,908	469,328	12,772	1,401	46,748

<sup>1</sup> Includes Alaska and Hawaii.    <sup>2</sup> As of June 30.Forest Service. Data for 1926-33 in *Agricultural Statistics, 1967*, table 774.**Table 792.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1934-65** <sup>1</sup>

Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	1,457	2,936	1,195	5,588	1950.....	8,996	21,885	2,279	33,160
1935.....	1,427	2,671	1,124	5,222	1951.....	8,960	23,734	2,903	35,597
1936.....	1,472	4,152	1,228	6,852	1952.....	8,946	26,460	2,310	37,716
1937.....	1,463	4,014	1,434	6,911	1953.....	8,934	28,395	2,106	39,435
1938.....	1,793	4,725	1,892	8,410	1954.....	8,945	28,168	2,103	39,216
1939.....	1,988	5,155	2,045	9,188	1955.....	9,485	30,637	2,271	42,393
1940.....	1,979	5,087	2,212	9,278	1956.....	9,386	33,802	2,149	45,337
1941.....	2,182	6,012	1,913	10,107	1957.....	9,410	40,918	1,910	52,238
1942.....	2,268	5,407	1,310	8,985	1958.....	9,401	43,071	1,913	54,385
1943.....	3,771	6,350	1,739	11,860	1959.....	9,401	45,059	2,181	56,641
1944.....	4,918	6,562	2,113	13,673	1960.....	9,384	48,511	1,918	59,813
1945.....	6,749	7,497	2,389	16,635	1961.....	11,675	51,194	1,445	64,314
1946.....	7,890	9,477	2,236	19,603	1962.....	11,632	52,586	1,610	65,828
1947.....	8,605	12,831	2,064	23,500	1963.....	11,589	59,751	1,071	72,411
1948.....	8,572	17,201	2,102	27,875	1964.....	11,848	62,612	1,167	75,627
1949.....	8,551	18,121	2,262	28,934	1965.....	12,811	71,812	1,243	85,866

<sup>1</sup> Excludes emergency funds. Includes Hawaii.    <sup>2</sup> Excludes administration and inspection costs.Forest Service. Data for 1924-33 in *Agricultural Statistics, 1957*, table 775.



**Table 793.—Timber products: Domestic production, net imports, and apparent consumption, United States, 1944–66**

Year	Industrial roundwood <sup>1</sup>														Fuel-wood <sup>2</sup>	Log exports	Domestic log production	Apparent domestic consumption
	Saw logs			Veneer logs			Pulpwood			Other products <sup>3</sup>	Total							
	Domestic production	Net imports <sup>4</sup>	Apparent consumption <sup>5</sup>	Domestic production	Net imports <sup>6</sup>	Apparent consumption <sup>5</sup>	Domestic production	Net imports <sup>7</sup>	Apparent consumption <sup>5, 8</sup>	Apparent consumption	Domestic production	Net imports	Apparent consumption <sup>5</sup>	Apparent consumption				
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	
1944.....	5,115	100	5,215	270	<sup>9</sup> 10	260	1,160	445	1,590	905	7,450	535	7,970	2,915	5	10,370	10,885	
1945.....	4,365	100	4,465	250	<sup>9</sup> 10	240	1,140	575	1,715	845	6,600	665	7,265	2,975	5	9,580	10,240	
1946.....	5,295	90	5,390	255	<sup>9</sup> 5	250	1,260	700	1,875	890	7,700	785	8,405	2,675	( <sup>10</sup> )	10,375	11,080	
1947.....	5,500	<sup>9</sup> 5	5,495	275	<sup>9</sup> 10	265	1,370	805	2,115	940	8,085	790	8,815	2,685	10	10,780	11,500	
1948.....	5,750	190	5,940	290	( <sup>10</sup> )	295	1,470	775	2,250	850	8,360	1,055	9,335	2,665	10	11,035	12,000	
1949.....	5,000	140	5,145	320	( <sup>10</sup> )	320	1,275	775	2,100	745	7,340	915	8,310	2,820	10	10,170	11,130	
1950.....	5,905	455	6,360	345	5	350	1,500	890	2,475	770	8,520	1,350	9,955	2,270	10	10,800	12,225	
1951.....	5,780	235	6,020	395	5	400	1,825	945	2,675	730	8,730	1,185	9,825	2,230	15	10,975	12,055	
1952.....	5,820	275	6,095	435	5	440	1,810	860	2,600	700	8,765	1,140	9,835	2,010	10	10,785	11,845	
1953.....	5,710	330	6,040	475	15	490	1,910	870	2,800	675	8,770	1,215	10,005	1,920	20	10,710	11,925	
1954.....	5,650	365	6,015	480	25	505	1,960	790	2,820	655	8,745	1,180	9,995	1,835	25	10,605	11,830	
1955.....	5,785	430	6,215	575	35	615	2,185	800	3,025	630	9,175	1,265	10,485	1,745	25	10,945	12,330	
1956.....	5,920	420	6,335	590	40	630	2,480	890	3,265	605	9,595	1,350	10,835	1,655	30	11,280	12,490	
1957.....	5,100	335	5,435	560	45	605	2,360	790	3,115	580	8,600	1,170	9,735	1,565	25	10,190	11,300	
1958.....	5,160	415	5,575	615	50	665	2,135	745	2,935	560	8,470	1,210	9,735	1,480	30	9,980	11,215	
1959.....	5,745	515	6,260	720	70	790	2,330	795	3,185	535	9,330	1,380	10,770	1,390	35	10,755	12,160	
1960.....	5,080	480	5,560	705	60	765	2,565	715	3,225	510	8,860	1,255	10,060	1,300	45	10,205	11,360	
1961.....	4,945	545	5,485	765	65	825	2,450	700	3,215	490	8,650	1,310	10,015	1,215	75	9,940	11,230	
1962.....	5,120	645	5,765	800	85	880	2,585	755	3,355	465	8,970	1,485	10,465	1,125	85	10,180	11,590	
1963.....	5,355	695	6,050	870	95	965	2,635	710	3,385	460	9,320	1,500	10,860	1,110	150	10,580	11,970	
1964.....	5,640	665	6,305	955	110	1,065	2,920	720	3,595	460	9,975	1,495	11,425	1,090	170	11,235	12,515	
1965 <sup>11</sup> .....	5,650	670	6,325	1,035	120	1,155	3,090	785	3,815	460	10,235	1,575	11,755	1,075	190	11,500	12,830	
1966 <sup>11</sup> .....	5,615	650	6,265	1,070	140	1,210	3,235	845	4,055	460	10,380	1,635	11,990	1,055	220	11,655	13,045	

TIMBER PRODUCTS

675

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.

<sup>2</sup> Includes small quantities of imported fuelwood.

<sup>3</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.

<sup>4</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

<sup>5</sup> Data may not add across because of rounding.

<sup>6</sup> Net imports of veneer logs represent the equivalent net imports of veneer and plywood

converted to board feet log scale, and then to cubic feet roundwood. The small volume of veneer logs imported (roundwood form) are included under domestic production.

<sup>7</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net woodpulp and paper and board imports.

<sup>8</sup> Includes changes in stocks.

<sup>9</sup> Net exports.

<sup>10</sup> Less than 2.5 million cubic feet.

<sup>11</sup> Preliminary.

Forest Service.

**Table 794.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1929-65**

Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	1,653	4,790	23	4,930	1948.....	3,741	28,749	224	29,163
1930.....	1,222	3,348	17	3,527	1949.....	3,502	30,714	211	31,140
1931.....	612	1,519	21	1,767	1950.....	4,688	47,816	178	48,227
1932.....	474	1,077	19	1,333	1951.....	4,419	59,341	193	59,759
1933.....	675	1,609	26	1,845	1952.....	5,160	70,616	226	71,039
1934.....	752	1,938	41	2,260	1953.....	5,365	65,407	255	65,887
1935.....	1,021	2,590	30	2,892	1954.....	6,328	70,760	266	71,231
1936.....	1,291	3,189	39	3,505	1955.....	6,907	97,620	268	98,107
1937.....	1,288	3,209	52	3,539	1956.....	6,978	115,567	312	116,098
1938.....	1,291	3,375	52	3,687	1957.....	6,421	94,188	346	94,762
1939.....	1,740	4,807	57	5,168	1958.....	8,341	113,896	366	114,579
1940.....	2,067	5,762	62	6,084	1959.....	9,367	<sup>3</sup> 156,424	454	157,094
1941.....	2,205	6,109	79	6,429	1960.....	8,381	<sup>3</sup> 124,452	477	125,170
1942.....	2,359	8,672	60	8,907	1961.....	9,032	<sup>3</sup> 128,905	522	129,654
1943.....	3,333	14,155	150	14,517	1962.....	10,026	<sup>3</sup> 134,406	514	135,173
1944.....	3,145	13,016	104	13,291	1963.....	12,954	<sup>3</sup> 151,075	529	151,880
1945.....	2,730	11,490	150	11,811	1964.....	11,244	<sup>3</sup> 161,106	494	161,880
1946.....	3,835	16,400	183	16,780	1965.....	12,138	<sup>3</sup> 195,590	572	196,427
1947.....	3,759	21,054	145	21,389					

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.<sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.Forest Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 777.**Table 795.—Timber prices: Prices of stumpage and lumber, selected species, 1944-66**

Year	Stumpage prices				Douglas-fir <sup>4</sup> lumber prices (wholesale)
	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Sugar pine <sup>3</sup>	Ponderosa pine <sup>3</sup>	
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>
1944.....	5.20	10.90	5.20	4.00	38.30
1945.....	5.00	9.30	7.30	5.60	39.00
1946.....	6.60	8.90	7.20	5.80	45.50
1947.....	9.90	10.90	12.50	8.30	70.60
1948.....	19.90	16.40	16.20	14.60	77.20
1949.....	11.10	19.70	18.90	17.60	61.20
1950.....	16.40	26.70	25.00	18.30	73.30
1951.....	25.40	34.60	40.40	33.60	80.50
1952.....	25.80	38.50	36.40	27.40	78.80
1953.....	20.20	34.20	30.20	25.90	73.10
1954.....	16.20	29.70	31.20	27.20	72.20
1955.....	28.90	32.00	30.00	26.10	80.90
1956.....	37.70	37.40	34.90	27.20	81.20
1957.....	26.20	31.50	30.00	24.20	71.80
1958.....	21.80	31.10	23.50	19.10	69.40
1959.....	36.80	35.20	26.70	20.60	78.90
1960.....	32.00	34.50	29.00	19.10	75.00
1961.....	27.60	26.80	18.40	12.10	71.30
1962.....	24.80	26.00	20.00	16.10	73.30
1963.....	27.90	25.10	19.20	15.80	74.60
1964.....	38.10	27.80	23.30	19.00	76.00
1965.....	42.60	31.70	23.30	19.80	76.10
1966.....	50.00	38.60	24.90	19.80	<sup>5</sup> 76.60

<sup>1</sup> 1944-56, national forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-66, national forest sales Douglas-fir only in western Washington and western Oregon.<sup>2</sup> 1944-49, national forest timber sales all species; 1950-66, national forest timber sales pine only.<sup>3</sup> National forest timber sales, California.<sup>4</sup> Western Wood Products Association. Average realization on lumber shipments f.o.b. mill.<sup>5</sup> Preliminary.Forest Service. All U.S. Forest Service national forest prices in this table are the bid prices for timber sold on a Scribner Decimal C log rule basis, including Knutson-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments. Data for 1939-43 in *Agricultural Statistics, 1962*, table 780.

**Table 796.—Timber products: Wholesale price indexes, selected products, 1944–66**  
[1957–59=100]

Year	Lum-ber	Ply-wood <sup>1</sup>	Wood-pulp	Paper	Paper-board	Year	Lum-ber	Ply-wood <sup>1</sup>	Wood-pulp	Paper	Paper-board
1944.....	41.7	48.0	52.2	50.0	45.5	1956.....	104.6	106.8	97.8	96.4	99.0
1945.....	42.2	48.0	52.7	50.5	47.4	1957.....	98.5	97.3	98.7	99.6	100.1
1946.....	48.5	59.5	58.3	55.2	52.1	1958.....	97.0	98.3	100.7	99.8	100.0
1947.....	77.5	98.0	79.4	65.5	72.9	1959.....	104.5	104.4	100.7	100.6	99.9
1948.....	88.0	124.6	89.1	72.1	74.9	1960.....	99.8	90.6	100.2	102.0	99.4
1949.....	80.5	106.7	80.6	72.9	72.6	1961.....	94.7	87.6	95.0	102.2	92.5
1950.....	93.9	122.9	79.4	74.7	77.1	1962.....	96.5	84.1	93.2	102.6	93.1
1951.....	101.6	128.7	95.0	83.6	96.9	1963.....	98.9	87.7	91.7	102.4	94.7
1952.....	99.0	117.6	92.6	87.0	93.6	1964.....	100.7	85.3	96.1	103.6	96.4
1953.....	98.1	117.5	90.6	88.1	91.3	1965.....	101.9	85.1	98.1	104.1	96.4
1954.....	96.4	113.1	91.1	88.9	91.4	1966 <sup>2</sup> .....	108.5	89.8	98.0	107.3	97.1
1955.....	102.4	116.4	93.8	91.1	93.3						

<sup>1</sup> Softwood plywood, interior grade A-D.<sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor.

**Table 797.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1929–65**

Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>	Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Thousands	Thousands	1,000 dollars		Thousands	Thousands	1,000 dollars
1929.....	1,469	6,977	1,943	1948.....	1,228	3,329	3,276
1930.....	1,423	6,722	1,961	1949.....	1,194	3,098	3,385
1931.....	1,448	6,614	830	1950.....	1,128	3,013	4,166
1932.....	1,472	6,330	1,498	1951.....	1,137	3,018	5,023
1933.....	1,468	6,171	1,359	1952.....	1,141	3,006	4,416
1934.....	1,486	6,170	1,151	1953.....	1,157	2,969	3,107
1935.....	1,416	5,701	1,441	1954.....	1,148	2,918	2,953
1936.....	1,385	5,657	1,580	1955.....	1,148	2,830	2,906
1937.....	1,360	5,497	1,696	1956.....	1,135	2,739	2,683
1938.....	1,350	5,323	1,574	1957.....	1,109	2,623	3,014
1939.....	1,385	5,152	1,463	1958.....	1,114	2,609	3,752
1940.....	1,314	4,968	1,429	1959.....	1,117	2,565	4,507
1941.....	1,309	4,800	1,595	1960.....	1,307	2,574	3,899
1942.....	1,330	4,768	1,973	1961.....	1,293	2,491	3,806
1943.....	1,344	4,548	2,459	1962.....	1,307	2,367	4,028
1944.....	1,324	4,288	2,159	1963.....	1,339	2,280	3,790
1945.....	1,293	3,896	2,060	1964.....	1,360	2,204	3,521
1946.....	1,297	3,736	2,294	1965.....	1,376	2,112	3,861
1947.....	1,252	3,409	2,898				

<sup>1</sup> Includes animals permitted to graze on national grasslands and land utilization project lands, beginning in 1960.<sup>2</sup> Includes receipts from national grasslands and land utilization project lands, beginning in 1959.Forest Service. Data for 1919–28 in *Agricultural Statistics, 1957*, table 778.

**Table 798.—Livestock on all Forest Service lands: Number permitted to graze in 1965, and grazing receipts for the year beginning July 1, 1964, by States and Puerto Rico**

State or other area	Permitted to graze, 1965		Receipts from grazing, year beginning July 1964	State or other area	Permitted to graze, 1965		Receipts from grazing, year beginning July 1964
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	478		1,352	North Dakota.....	68,067	3,911	209,672
Alaska.....	57	4	(1)	Ohio.....	10		(2)
Arizona.....	147,012	57,215	470,315	Oklahoma.....	5,786		16,663
Arkansas.....	2,625		2,945	Oregon.....	91,414	79,385	4 210,961
California.....	115,680	85,061	222,668	South Carolina.....	411		226
Colorado.....	171,872	422,688	461,710	South Dakota.....	67,048	19,606	165,974
Florida.....	1,169		1,329	Tennessee.....	68		34
Georgia.....	701		(2)	Texas.....	11,219		31,154
Idaho.....	124,817	450,791	330,488	Utah.....	95,220	376,582	279,751
Illinois.....	44		(2)	Vermont.....	10		30
Indiana.....	67		(2)	Virginia.....	129	240	216
Iowa.....	41	52	(2)	Washington.....	32,988	15,723	48,840
Kansas.....	3,369		10,772	West Virginia.....	451	217	1,349
Louisiana.....	1,419		1,522	Wisconsin.....	134		(2)
Michigan.....	218		45	Wyoming.....	130,378	318,805	293,678
Minnesota.....	132	18	(2)	Puerto Rico.....			17
Mississippi.....	3,859	979	3,655				
Missouri.....	2,636		4,930	National forests.....	1,197,989	2,065,139	3,039,909
Montana.....	125,602	132,333	303,981	National grasslands and L. U. project lands.....	177,961	46,412	480,735
Nebraska.....	19,277	2,095	57,786				
Nevada.....	57,205	98,967	124,492	Total.....	1,375,950	2,111,551	3,520,644
New Mexico.....	92,148	46,653	262,170				
New York.....	2,139	226	1,921				
North Carolina.....	50		(3)				

<sup>1</sup> Free permits.<sup>2</sup> Receipts credited to activity other than grazing.<sup>3</sup> Less than one-half the unit shown.<sup>4</sup> Includes \$2,064.35 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

**Table 799.—National forests: Receipts, United States and Puerto Rico, 1929–65**

Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	4,390	1,943	419	6,752	1948.....	27,889	3,276	873	32,038
1930.....	2,608	1,961	425	4,993	1949.....	30,269	3,385	830	34,485
1931.....	1,049	830	415	2,294	1950.....	52,512	4,166	883	57,560
1932.....	783	1,498	345	2,626	1951.....	65,407	5,023	975	71,404
1933.....	1,522	1,359	434	3,315	1952.....	69,889	4,416	1,064	75,369
1934.....	1,729	1,151	408	3,289	1953.....	62,802	3,107	1,311	67,220
1935.....	2,203	1,441	418	4,063	1954.....	75,044	2,953	1,524	79,521
1936.....	2,924	1,580	431	4,936	1955.....	110,127	2,906	1,760	114,793
1937.....	2,518	1,696	457	4,671	1956.....	106,873	2,683	2,033	111,589
1938.....	2,857	1,574	472	4,903	1957.....	85,898	3,014	2,257	91,170
1939.....	3,943	1,463	453	5,859	1958.....	115,194	3,752	2,589	121,535
1940.....	4,737	1,429	464	6,630	1959.....	139,903	3,665	2,780	146,348
1941.....	5,100	1,595	476	7,170	1960.....	98,425	3,269	2,728	104,422
1942.....	7,634	1,973	473	10,080	1961.....	106,158	3,196	3,306	112,661
1943.....	12,872	2,459	535	15,866	1962.....	117,387	3,386	3,738	124,512
1944.....	11,813	2,159	2,302	16,274	1963.....	127,960	3,182	4,580	135,722
1945.....	10,802	2,060	1,261	14,123	1964.....	138,769	3,040	5,602	147,411
1946.....	15,745	2,294	658	18,697	1965.....	164,937	3,325	5,640	173,901
1947.....	21,243	2,898	858	24,999					

<sup>1</sup> Beginning July 1, 1940, data include receipts from Oregon and California Railroad Grant Lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.Forest Service. Data for 1919–28 in *Agricultural Statistics, 1967*, table 781.

Table 800.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1964–66 <sup>1</sup>

State or other area	1964	1965	1966	State or other area	1964	1965	1966
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	218	261	227	New Hampshire....	69	73	66
Alaska.....	<sup>2</sup> 237	<sup>2</sup> 217	<sup>4</sup> 283	New Mexico.....	172	180	214
Arizona.....	445	462	426	North Carolina....	195	200	239
Arkansas.....	748	809	836	North Dakota.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
California.....	5,190	5,061	6,135	Ohio.....	12	10	9
Colorado.....	212	196	220	Oklahoma.....	102	108	121
Florida.....	273	185	233	Oregon.....	13,654	15,615	19,694
Georgia.....	258	247	318	Pennsylvania.....	216	261	237
Idaho.....	1,135	1,055	1,234	South Carolina....	421	523	625
Illinois.....	19	22	23	South Dakota.....	57	65	63
Indiana.....	10	5	10	Tennessee.....	89	85	83
Iowa.....	( <sup>5</sup> )			Texas.....	481	590	636
Kentucky.....	92	88	101	Utah.....	123	111	131
Louisiana.....	246	258	328	Vermont.....	68	95	121
Maine.....	5	5	4	Virginia.....	102	116	105
Michigan.....	223	170	206	Washington.....	5,442	5,685	6,130
Minnesota.....	98	113	114	West Virginia.....	137	289	175
Mississippi.....	691	781	968	Wisconsin.....	119	134	140
Missouri.....	79	103	125	Wyoming.....	127	123	134
Montana.....	1,011	1,146	1,164	Puerto Rico.....	2	2	2
Nebraska.....	15	14	17				
Nevada.....	43	40	43	Total.....	32,837	35,504	41,942

<sup>1</sup> Payments under the acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$228,953 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1963.

<sup>3</sup> Includes \$209,852 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1964.

<sup>4</sup> Includes \$272,873 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1965.

<sup>5</sup> Less than \$500.

Forest Service.

Table 801.—National forests: Number of visitor-days,<sup>1</sup> by States, and Puerto Rico, 1966

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Alabama.....	179	431	609	New Hampshire....	761	2,117	2,878
Alaska.....	348	546	894	New Mexico.....	1,450	2,381	3,831
Arizona.....	2,630	3,476	6,105	New York.....	21	17	38
Arkansas.....	568	696	1,263	North Carolina....	694	1,377	2,071
California.....	24,341	20,642	44,983	North Dakota.....	4	47	51
Colorado.....	2,472	6,370	8,841	Ohio.....	173	308	481
Florida.....	1,179	1,613	2,792	Oklahoma.....	59	207	266
Georgia.....	432	848	1,280	Oregon.....	7,244	9,888	17,132
Idaho.....	2,198	5,605	7,804	Pennsylvania.....	249	961	1,210
Illinois.....	249	345	594	South Carolina....	73	426	498
Indiana.....	38	171	209	South Dakota.....	390	853	1,243
Kansas.....	2	4	6	Tennessee.....	628	806	1,433
Kentucky.....	124	489	613	Texas.....	411	526	937
Louisiana.....	317	310	628	Utah.....	2,814	3,403	6,217
Maine.....	13	19	31	Vermont.....	468	256	724
Michigan.....	828	1,848	2,676	Virginia.....	527	2,115	2,643
Minnesota.....	997	1,909	2,906	Washington.....	3,885	4,646	8,531
Mississippi.....	205	427	632	West Virginia.....	409	660	1,069
Missouri.....	320	1,793	2,112	Wisconsin.....	457	1,320	1,777
Montana.....	3,571	3,832	7,403	Wyoming.....	1,368	2,251	3,619
Nebraska.....	38	52	89	Puerto Rico.....	173	61	235
Nevada.....	570	804	1,374	Total.....	63,875	86,854	150,729

<sup>1</sup> Recreational use of national forest land and water which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

Forest Service.

**Table 802.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1946-65 <sup>1</sup>**

Year	User visits		Big game <sup>2</sup>		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others <sup>3</sup>	Deer	Others <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1946.....	2,921	1,295	2,033	327	222	43
1947.....	3,446	1,498	2,069	333	233	42
1948.....	3,575	1,800	2,120	350	270	48
1949.....	4,831	2,330	2,130	360	304	52
1950.....	4,885	2,285	2,230	390	305	53
1951.....	5,099	2,656	2,420	390	354	62
1952.....	5,931	2,985	2,370	400	363	45
1953.....	6,803	3,162	2,590	420	400	52
1954.....	7,404	3,688	2,740	430	426	53
1955.....	8,278	4,064	2,870	440	454	64
1956.....	9,570	4,350	2,950	460	477	64
1957.....	10,890	4,830	3,030	470	504	58
1958.....	12,245	5,590	3,200	480	527	62
1959.....	13,293	6,838	3,456	483	587	72
1960.....	14,535	7,591	3,620	540	602	80
1961.....	15,986	8,535	3,840	561	615	88
1962.....	17,008	8,827	4,018	582	584	81
1963.....	18,151	9,938	3,965	593	571	92
1964.....	19,358	10,817	4,023	623	574	96
1965.....	16,197	14,100	3,800	618	516	87

<sup>1</sup> Includes Alaska.<sup>2</sup> Inventory numbers. 1946-48 as of Dec.; 1949-65 as of Apr. 30.<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

**Table 803.—Lumber: Production, United States, 1929-65**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>		<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
1929.....	38,745	30,836	7,909	1948.....	37,000	29,600	7,400
1930.....	29,358	23,228	6,130	1949.....	32,176	26,472	5,704
1931.....	19,997	15,886	4,111	1950.....	38,007	30,633	7,374
1932.....	13,524	10,802	2,722	1951.....	37,204	29,493	7,711
1933.....	17,151	13,786	3,365	1952.....	37,462	30,234	7,228
1934.....	18,826	14,618	4,208	1953.....	36,742	29,562	7,180
1935.....	22,944	18,196	4,748	1954.....	36,356	29,282	7,074
1936.....	27,626	22,025	5,601	1955.....	37,380	29,815	7,565
1937.....	29,004	23,148	5,856	1956.....	38,199	30,231	7,968
1938.....	24,825	19,955	4,870	1957.....	32,901	27,100	5,801
1939.....	28,755	23,291	5,464	1958.....	33,385	27,379	6,006
1940.....	31,159	25,622	5,537	1959.....	37,166	30,509	6,657
1941.....	36,538	29,867	6,671	1960.....	32,926	26,672	6,254
1942.....	36,332	29,510	6,822	1961.....	32,019	26,066	5,953
1943.....	34,289	26,917	7,372	1962.....	33,178	26,819	6,359
1944.....	32,938	25,160	7,778	1963.....	34,706	27,552	7,154
1945.....	28,122	21,140	6,982	1964.....	36,559	29,284	7,275
1946.....	34,112	25,856	8,256	1965 <sup>1</sup> .....	36,626	29,159	7,467
1947.....	35,404	27,937	7,467				

<sup>1</sup> Preliminary.Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-28 in *Agricultural Statistics, 1967*, table 784.

Table 804.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1929-66

Year	Pulpwood consumption <sup>1</sup>	Woodpulp production	Paper and board		
			Production	Estimated total consumption or new supply <sup>2</sup>	Per capita consumption
	<i>1,000 cords</i> <sup>3</sup>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1929	7,645	4,863	11,140	13,411	220.3
1930	7,196	4,630	10,169	12,319	200.7
1931	6,723	4,409	9,382	11,354	183.1
1932	5,633	3,760	7,998	9,734	155.9
1933	6,582	4,276	9,190	10,916	173.8
1934	6,797	4,436	9,187	11,289	178.6
1935	7,628	4,926	10,479	12,758	200.4
1936	8,716	5,695	11,976	14,651	228.8
1937	10,394	6,573	12,837	16,028	248.7
1938	9,194	5,934	11,381	13,542	208.5
1939	10,816	6,993	13,510	15,949	243.7
1940	13,743	8,960	14,484	16,757	254.0
1941	16,580	10,375	17,762	20,421	306.6
1942	17,275	10,783	17,084	19,780	293.7
1943	15,645	9,680	17,036	19,437	284.8
1944	16,757	10,108	17,183	19,445	281.6
1945	16,912	10,167	17,371	19,665	281.8
1946	17,818	10,607	19,278	22,510	318.8
1947	19,714	11,946	21,102	24,749	343.4
1948	21,189	12,872	21,897	26,083	355.9
1949	19,945	12,207	20,315	24,695	331.0
1950	23,627	14,849	24,375	29,012	382.5
1951	26,522	16,524	26,047	30,561	395.9
1952	26,461	16,473	24,418	29,017	369.7
1953	28,141	17,537	26,605	31,360	393.0
1954	29,679	18,256	26,876	31,379	386.4
1955	33,356	20,740	30,178	34,719	420.1
1956	35,749	22,131	31,441	36,496	434.0
1957	35,746	21,800	30,666	35,268	412.0
1958	35,248	21,796	30,823	35,119	403.5
1959	38,691	24,383	34,015	38,725	435.5
1960	40,485	25,316	34,444	39,138	433.2
1961	42,191	26,523	35,698	40,260	438.2
1962	44,070	27,908	37,543	42,218	452.4
1963	46,435	30,121	39,231	43,716	461.6
1964	50,148	32,415	41,703	46,380	482.9
1965	52,828	33,921	44,049	49,069	504.3
1966 <sup>4</sup>	55,382	35,636	46,541	52,118	529.7

<sup>1</sup> Includes changes in stocks.<sup>2</sup> Production plus imports and minus exports; changes in inventories not taken into account.<sup>3</sup> One cord equals 128 cubic feet.<sup>4</sup> Preliminary.Forest Service. Compiled from U.S. Department of Commerce publications. Data for 1919-28 in *Agricultural Statistics, 1967*, table 785.

Table 805.—Turpentine: Supply and distribution, United States, 1944-66

Crop year beginning April	SUPPLY												
	Stocks, Apr. 1			Production						Imports for con- sump- tion <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood				Total	Gum	Gum	Wood	Total
					Steam distilled	Sulfate	De struc- tively distilled	Total wood					
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>
1944.....	262,057	33,524	295,581	245,194	117,265	104,307	4,477	226,049	471,243	15,382	522,633	259,573	782,206
1945.....	168,011	34,535	202,546	244,252	129,101	110,262	4,516	243,879	488,131	14,932	427,195	278,414	705,609
1946.....	58,088	42,661	100,749	270,286	167,659	127,491	4,549	299,699	569,985	15,849	344,223	342,360	686,583
1947.....	34,433	63,772	98,205	294,028	208,895	134,160	3,820	346,875	640,903	15,659	344,120	410,647	754,767
1948.....	87,390	107,960	195,350	324,330	207,160	124,870	2,780	334,810	659,140	13,613	425,333	442,770	868,103
1949.....	127,130	102,560	229,690	323,010	199,630	147,500	3,150	350,280	673,290	14,170	464,310	452,840	917,150
1950.....	124,660	81,300	205,960	271,880	237,080	194,180	5,410	436,670	708,550	16,771	413,311	517,970	931,281
1951.....	35,600	93,160	128,760	246,460	229,590	203,430	4,480	437,500	683,960	19,092	301,152	530,660	831,812
1952.....	59,330	135,120	194,450	217,360	175,090	169,560	2,930	347,580	564,940	19,636	296,326	482,700	779,026
1953.....	80,200	148,950	229,150	177,680	193,090	164,220	2,860	360,170	537,850	22,830	280,710	509,120	789,830
1954.....	89,330	107,580	195,910	175,940	207,700	231,750	2,410	441,860	617,800	15,360	280,630	549,440	830,070
1955.....	84,440	91,670	176,110	149,000	201,270	302,970	2,300	506,540	655,540	18,440	251,880	598,210	850,090
1956.....	72,170	99,510	171,680	143,830	194,750	305,310	1,040	501,100	644,930	23,270	239,270	600,610	839,880
1957.....	45,130	109,480	154,610	129,080	185,980	311,760	-----	497,740	626,820	14,370	188,580	607,220	795,800
1958.....	42,880	108,220	151,100	120,300	172,600	315,340	-----	487,940	608,240	22,150	185,330	596,160	781,490
1959.....	33,330	100,570	133,900	107,400	175,950	353,400	-----	529,350	636,750	15,440	156,170	629,920	786,090
1960.....	32,950	162,530	195,480	118,950	162,880	322,940	-----	485,820	604,770	15,570	167,470	648,350	815,820
1961.....	52,120	159,180	211,300	152,810	151,470	332,830	-----	484,300	637,110	15,220	220,150	643,480	863,630
1962.....	65,070	170,420	235,490	152,100	152,610	348,350	-----	500,960	653,060	12,910	230,080	671,380	901,460
1963.....	68,980	163,850	232,830	140,520	157,480	375,530	-----	533,010	673,530	-----	209,500	696,860	906,360
1964.....	32,350	163,710	196,060	119,580	157,450	402,070	-----	559,520	679,100	23,090	175,020	723,230	898,250
1965.....	26,590	110,650	137,240	111,370	168,630	420,660	-----	589,290	700,660	18,010	155,970	699,940	855,910
1966.....	28,810	114,280	143,090	84,210	154,540	426,750	-----	581,290	665,500	17,800	130,820	695,570	826,390



Crop year beginning April	DISTRIBUTION											
	Exports <sup>1</sup>			Stocks, Mar. 31			Domestic disappearance <sup>3 4</sup>			Reported industrial consumption <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>
1944.....	49,780	15,483	65,263	168,011	34,535	202,546	304,842	209,555	514,397	44,064	146,132	190,196
1945.....	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	512,415	33,580	130,510	164,090
1946.....	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059
1947.....	56,386	37,258	93,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609
1948.....	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957
1949.....	99,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442
1950.....	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836
1951.....	67,251	43,254	110,505	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	229,774
1952.....	43,042	39,115	82,157	80,200	148,950	229,150	173,084	294,635	467,719	10,394	173,920	184,314
1953.....	34,880	53,070	87,950	89,330	107,580	196,910	156,500	348,470	504,970	8,820	196,720	205,540
1954.....	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,660	225,700	232,360
1955.....	45,850	56,130	101,980	72,170	99,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060
1956.....	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,680	560,120	5,960	324,930	330,890
1957.....	32,170	47,290	79,460	42,880	108,220	151,100	113,530	451,710	565,240	3,270	384,390	387,660
1958.....	30,100	42,410	72,510	33,330	100,570	133,900	121,900	453,180	575,080	3,300	412,600	415,900
1959.....	28,970	32,910	61,880	32,950	162,530	195,480	94,250	434,480	528,730	2,960	410,960	413,920
1960.....	23,200	58,550	81,750	52,120	159,180	211,300	92,150	430,620	522,770	3,530	373,240	376,770
1961.....	47,120	35,090	82,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	366,200	369,390
1962.....	58,320	42,050	100,370	68,980	163,850	232,830	102,780	465,480	568,260	3,570	403,770	407,340
1963.....	91,820	71,450	163,270	32,350	163,710	196,060	85,330	461,700	547,030	3,370	417,260	420,630
1964.....	47,200	37,700	84,900	26,590	110,650	137,240	101,230	574,880	676,110	3,890	491,000	494,890
1965.....	21,510	23,610	45,120	28,810	118,820	147,630	105,650	562,050	667,700	8,240	527,380	535,620
1966.....	22,140	14,310	36,450	21,610	118,670	140,280	87,070	562,590	649,660	11,980	545,290	557,270

<sup>1</sup> Reports of the U. S. Department of Commerce.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and Mar. 31 stocks.<sup>4</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.Statistical Reporting Service. Data for 1932-43 in *Agricultural Statistics, 1962*, table 790.

Table 806.—Rosin: Supply and distribution, United States, 1944-66

Crop year beginning April	SUPPLY											
	Stocks, Apr. 1			Production					Imports <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum	Gum	Wood	Total
					Steam distilled	Tall oil	Total wood					
	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>	<i>1,000 drums <sup>2</sup></i>
1944-----	648	147	795	692	626	-----	626	1,318	17	-----	1,357	2,130
1945-----	266	122	388	694	758	-----	758	1,452	10	-----	970	1,850
1946-----	238	138	376	752	968	-----	968	1,720	( <sup>3</sup> )	-----	990	2,096
1947-----	127	96	223	828	1,163	-----	1,163	1,991	( <sup>3</sup> )	-----	955	2,214
1948-----	162	116	278	921	1,155	-----	1,155	2,076	1	1,084	1,271	2,355
1949-----	477	141	618	925	1,099	-----	1,099	2,024	4	1,406	1,240	2,646
1950-----	802	92	894	798	1,339	-----	1,339	2,137	4	1,604	1,431	3,035
1951-----	459	100	559	716	1,333	-----	1,333	2,049	2	1,177	1,433	2,610
1952-----	492	231	723	638	1,083	-----	1,083	1,721	3	1,133	1,314	2,447
1953-----	682	178	860	532	1,213	-----	1,213	1,745	1	1,215	1,391	2,606
1954-----	735	93	828	528	1,342	-----	1,342	1,870	( <sup>3</sup> )	1,263	1,435	2,698
1955-----	709	90	799	453	1,369	-----	1,369	1,822	1	1,163	1,459	2,622
1956-----	604	113	717	445	1,324	-----	1,324	1,769	1	1,050	1,437	2,487
1957-----	566	120	686	400	1,196	269	1,465	1,865	( <sup>3</sup> )	966	1,585	2,551
1958-----	559	109	668	369	1,183	305	1,488	1,857	1	929	1,597	2,526
1959-----	549	92	641	334	1,199	383	1,582	1,916	2	885	1,674	2,559
1960-----	172	79	251	370	1,220	420	1,640	2,010	( <sup>3</sup> )	542	1,719	2,261
1961-----	123	188	311	474	1,106	471	1,577	2,051	<sup>4</sup> 3	597	1,765	<sup>4</sup> 2,365
1962-----	179	281	460	493	1,094	477	1,571	2,064	<sup>4</sup> 9	672	1,852	<sup>4</sup> 2,533
1963-----	356	333	689	459	1,098	528	1,626	2,085	-----	815	1,959	2,774
1964-----	568	375	943	393	1,036	586	1,622	2,015	<sup>4</sup> 4	965	1,997	2,962
1965-----	737	346	1,083	361	1,080	626	1,706	2,067	<sup>4</sup> 1	1,099	2,052	3,151
1966-----	861	374	1,235	273	986	699	1,685	1,958	<sup>4</sup> 1	1,134	2,055	3,193

Crop year beginning April	DISTRIBUTION											
	Exports <sup>5</sup>			Stocks, Mar. 31			Domestic disappearance <sup>6 7</sup>			Reported industrial consumption <sup>7</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1944.....	160	56	216	266	122	388	931	595	1,526	947	594	1,541
1945.....	105	102	207	238	138	376	627	640	1,267	616	603	1,219
1946.....	320	181	501	127	96	223	543	829	1,372	539	818	1,357
1947.....	296	296	592	162	116	278	497	847	1,344	457	876	1,333
1948.....	236	266	502	477	141	618	371	864	1,235	352	890	1,242
1949.....	257	305	562	802	92	894	347	843	1,190	317	850	1,167
1950.....	595	346	941	459	100	559	550	985	1,535	484	1,020	1,504
1951.....	293	279	572	492	231	723	392	923	1,315	370	952	1,322
1952.....	139	218	357	682	178	860	312	918	1,230	302	926	1,228
1953.....	132	384	516	735	93	828	348	914	1,262	310	942	1,252
1954.....	209	458	667	709	90	799	345	887	1,232	313	943	1,256
1955.....	151	401	552	604	113	717	407	946	1,353	370	1,012	1,382
1956.....	136	468	604	566	94	660	348	875	1,223	295	992	1,287
1957.....	123	421	544	559	109	668	284	1,055	1,339	253	1,099	1,352
1958.....	102	407	509	549	92	641	278	1,098	1,376	257	1,145	1,402
1959.....	306	476	782	172	79	251	407	1,119	1,526	370	1,204	1,574
1960.....	157	471	628	123	188	311	262	1,060	1,322	258	1,151	1,409
1961.....	153	390	543	179	281	460	265	1,094	1,362	231	1,212	1,443
1962.....	91	428	519	356	333	689	225	1,091	1,325	208	1,217	1,425
1963.....	65	420	485	568	375	943	182	1,165	1,347	168	1,325	1,483
1964.....	54	430	484	737	346	1,083	174	1,221	1,395	145	1,346	1,491
1965.....	81	460	541	861	374	1,235	157	1,218	1,375	136	1,400	1,536
1966.....	105	554	659	835	309	1,144	195	1,196	1,391	176	1,421	1,597

<sup>1</sup> Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

<sup>2</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.

<sup>3</sup> Less than 500 drums.

<sup>4</sup> The breakdown between gum and wood rosin imports not available.

<sup>5</sup> Reports of the U.S. Department of Commerce. Includes some modified rosin.

<sup>6</sup> Total supply less exports and Mar. 31 stocks.

<sup>7</sup> The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.

Statistical Reporting Service. Data for 1932-43 in *Agricultural Statistics, 1962*, table 791.

**Table 807.—Turpentine and rosin: Reported industrial consumption, United States, average 1960-64, annual 1965 and 1966**

Industry	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	Average 1960-64	1965	1966	Average 1960-64	1965	1966
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Chemicals and rubber.....	407,220	523,210	548,870	623,043	665,720	710,650
Ester gums and synthetic resins.....	0	0	0	220,954	242,090	258,420
Paint, varnish, and lacquer.....	3,562	4,050	4,335	40,040	48,050	42,480
Paper and paper size.....	0	0	0	510,328	514,820	528,670
Other industries.....	3,022	8,360	4,070	55,727	65,630	56,290
Total.....	413,804	535,620	557,270	1,450,092	1,536,310	1,596,510

<sup>1</sup> Includes B-wood resin.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.

Statistical Reporting Service.

**Table 808.—Gum naval stores: Market prices and value, 1944-66**

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>		Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	23.50	0.779	5.61	9,550	20,193	29,743
1945.....	26.40	.791	6.50	9,660	23,473	33,133
1946.....	30.80	.967	7.43	13,068	29,075	42,143
1947.....	28.10	.627	7.83	9,218	33,718	42,936
1948.....	24.40	.428	7.39	6,941	35,401	42,342
1949.....	20.90	.384	6.47	6,202	31,117	37,319
1950.....	22.60	.551	6.31	7,490	26,172	33,662
1951.....	30.50	.763	8.73	9,402	32,332	41,734
1952.....	24.50	.534	7.53	5,804	24,851	30,655
1953.....	24.60	.516	7.72	4,584	21,218	25,802
1954.....	25.00	.519	7.91	4,566	21,580	26,146
1955.....	27.70	.556	8.45	4,142	19,789	23,931
1956.....	26.60	.555	8.37	3,991	19,239	23,230
1957.....	24.90	.543	7.90	3,505	16,334	19,839
1958.....	24.50	.513	8.33	3,086	15,906	18,992
1959.....	28.00	.534	9.59	2,868	16,565	19,433
1960.....	40.40	.479	14.52	2,849	27,787	30,636
1961.....	33.10	.247	11.95	1,887	29,315	31,202
1962.....	28.90	.201	11.05	1,529	28,158	29,687
1963.....	29.60	.339	11.00	2,382	26,101	28,483
1964.....	30.50	.450	11.02	2,691	22,368	23,059
1965.....	30.20	.555	10.36	3,091	19,352	22,443
1966.....	29.90	.562	10.30	2,366	14,534	16,900

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah Ga.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1962*, table 793.

## CHAPTER XI

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 690.

**Table 809.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1929–67**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1929.....	121.2	121.8	1949.....	146.4	147.6
1930.....	122.5	123.1	1950.....	149.0	150.2
1931.....	123.6	124.0	1951.....	150.7	151.0
1932.....	124.5	124.8	1952.....	152.2	153.3
1933.....	125.2	125.6	1953.....	154.9	156.0
1934.....	126.0	126.4	1954.....	157.7	159.1
1935.....	126.9	127.2	1955.....	160.7	162.3
1936.....	127.7	128.1	1956.....	163.9	165.4
1937.....	128.5	128.8	1957.....	167.0	168.4
1938.....	129.4	129.8	1958.....	170.1	171.5
1939.....	130.4	130.9	1959.....	173.1	174.5
1940.....	131.5	132.1	1960 <sup>1</sup> .....	176.8	178.2
1941.....	132.0	131.8	1961.....	179.8	181.2
1942.....	132.3	131.5	1962.....	182.5	183.8
1943.....	129.8	128.9	1963.....	185.4	186.7
1944.....	128.8	128.6	1964.....	188.1	189.4
1945.....	128.7	129.1	1965.....	190.8	191.9
1946.....	134.5	138.4	1966.....	193.0	193.8
1947.....	140.9	142.6	1967.....	194.7	-----
1948.....	144.1	145.2			

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. Totals excluding Alaska and Hawaii are: Jan. 1960, 176.1; July 1960, 177.4; Jan. 1961, 179.0; July 1961, 180.4; Jan. 1962, 181.6; July 1962, 183.0; Jan. 1963, 184.6; July 1963, 185.8; Jan. 1964, 187.3; July 1964, 188.5; Jan. 1965, 189.9; July 1965, 191.0; Jan. 1966, 192.1; July 1966, 192.9; and Jan. 1967, 193.8.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Figures for 1929–39 are total population resident in the United States with no allowance for small number of armed forces then overseas. Estimates of population eating from civilian food supplies from 1941 to January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946, the estimates relate to civilian population only. Data for 1910–28 in *Agricultural Statistics, 1962*, table 794.

Table 810.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909–66<sup>1</sup>

[1957–59=100]

Year	Meat, poultry, fish				Eggs	Dairy products		Fats and oils			
	Meat <sup>2</sup>	Poultry	Fish	Total		In- cluding butter	Ex- cluding butter	Ex- cluding butter	Including butter		
									Animal	Vege- table	Total
1909	102.0	46.9	104.9	92.2	78.6	88.7	73.7	49.4	169.1	36.6	93.0
1910	96.3	49.2	106.9	88.7	82.3	86.1	70.0	50.0	173.7	37.6	100.7
1911	99.9	50.0	107.8	91.5	88.6	84.5	67.8	48.5	174.9	36.5	100.7
1912	96.0	47.9	108.7	88.3	83.6	90.0	77.0	47.2	157.7	35.5	92.2
1913	94.4	46.8	110.6	87.1	81.5	88.9	75.8	51.8	154.6	43.6	95.1
1914	91.9	46.6	112.5	85.3	79.3	86.8	72.8	61.0	159.2	55.2	103.5
1915	88.8	46.6	107.1	82.7	84.1	87.0	72.7	58.0	183.7	49.4	102.4
1916	92.5	45.0	105.0	84.8	80.5	86.8	72.3	54.4	165.7	44.8	100.2
1917	89.1	43.3	103.8	82.0	75.8	86.6	74.5	53.3	149.4	44.8	93.2
1918	93.5	43.5	103.8	85.2	76.4	90.1	81.7	66.6	142.1	58.7	97.4
1919	92.3	46.4	111.1	85.5	81.5	89.0	77.7	63.1	147.8	56.4	98.8
1920	89.8	44.9	113.4	83.5	80.5	90.7	80.2	53.6	146.6	42.2	90.6
1921	88.1	44.0	100.2	81.1	80.5	92.7	80.5	49.6	155.9	35.4	92.8
1922	90.7	46.3	108.7	84.1	84.7	94.1	80.7	59.4	169.3	45.8	103.0
1923	96.8	47.9	102.8	88.5	87.8	94.0	79.4	61.9	177.3	46.9	107.3
1924	96.6	45.4	105.9	88.1	87.2	95.1	80.9	59.3	177.5	43.3	105.5
1925	92.0	47.0	106.8	85.0	85.4	96.4	82.0	65.9	173.9	56.4	110.9
1926	90.6	46.8	109.7	84.2	90.8	96.6	81.8	67.0	176.0	58.1	112.8
1927	88.3	50.0	116.6	83.7	91.9	96.5	81.8	64.9	176.0	54.6	110.8
1928	86.0	48.1	116.7	81.7	90.8	95.9	82.1	67.8	172.2	57.1	110.4
1929	85.8	47.3	113.9	81.1	89.9	97.6	84.0	71.5	170.4	63.5	113.1
1930	84.7	51.6	97.4	80.1	89.0	96.4	82.7	72.0	170.2	64.4	113.4
1931	85.8	46.6	86.2	79.0	89.4	95.9	81.1	67.9	178.7	56.3	113.0
1932	85.8	48.7	80.7	79.1	84.1	94.7	79.5	63.0	181.3	48.8	110.2
1933	89.2	50.3	84.0	82.2	79.8	94.3	79.4	64.7	178.0	52.0	110.4
1934	94.2	46.4	90.0	85.4	77.6	94.1	78.6	68.5	179.2	58.7	114.6
1935	77.4	44.8	102.7	73.6	75.3	95.0	81.2	72.9	163.2	71.6	114.1
1936	85.6	48.1	115.0	81.2	77.6	96.1	83.4	77.4	162.6	73.4	114.8
1937	83.2	48.1	103.1	78.6	82.9	97.5	85.1	76.9	158.9	75.2	114.0
1938	83.4	45.5	106.5	78.5	83.6	97.2	84.9	77.5	159.6	74.8	114.2
1939	87.4	50.3	104.4	82.2	84.1	99.5	86.3	77.6	170.6	70.8	117.1
1940	93.1	51.8	102.0	86.7	85.6	99.5	87.0	76.8	171.2	66.5	115.1
1941	94.4	55.9	107.6	88.8	83.6	100.5	89.6	83.2	163.7	74.8	116.1
1942	93.4	62.7	83.8	88.0	84.5	106.2	95.9	77.3	160.8	68.8	111.5
1943	97.8	77.8	75.2	93.9	92.4	101.4	96.4	77.8	129.6	69.6	97.5
1944	103.4	69.6	83.5	96.8	94.4	103.3	98.4	75.3	128.0	68.4	96.1
1945	97.3	76.4	93.7	94.6	106.9	106.7	103.8	72.9	117.9	67.2	90.8
1946	101.6	70.5	100.7	96.9	100.9	111.6	109.8	75.9	114.4	71.5	91.5
1947	102.1	64.3	96.1	95.6	103.8	107.4	104.0	79.8	125.2	72.5	97.0
1948	95.4	63.1	101.0	90.8	106.0	102.3	100.2	84.1	115.4	77.8	95.4
1949	94.8	67.5	102.2	91.3	105.1	102.3	99.4	84.5	117.1	81.0	97.8
1950	94.8	73.1	110.9	93.2	107.6	102.4	99.2	92.2	121.8	88.5	104.1
1951	90.3	77.4	105.7	90.5	109.0	100.8	99.1	84.9	112.8	78.6	94.5
1952	95.5	79.6	104.9	94.6	109.0	100.8	100.5	93.4	105.2	90.7	97.5
1953	101.8	79.3	103.2	99.2	106.0	99.8	99.5	94.6	103.8	92.7	98.0
1954	101.0	83.7	104.1	99.5	105.1	100.7	99.9	98.7	103.2	101.5	102.4
1955	105.7	78.6	97.2	101.4	103.8	101.9	101.1	98.9	106.7	99.3	102.9
1956	107.7	88.2	98.3	104.4	103.2	102.3	101.8	98.1	106.2	96.3	101.2
1957	101.9	93.8	96.7	100.5	101.6	100.7	100.6	96.7	101.3	96.0	98.6
1958	96.8	101.3	98.0	97.5	99.4	99.8	99.6	99.4	100.3	99.7	100.0
1959	101.3	104.9	105.3	102.0	99.0	99.5	99.8	103.9	98.4	104.3	101.4
1960	101.8	102.3	102.1	101.9	93.9	98.3	99.0	103.2	92.1	105.1	99.3
1961	101.1	112.4	102.4	102.8	91.4	96.5	97.1	102.9	94.1	103.1	98.7
1962	102.2	110.5	101.7	103.3	90.8	96.6	97.4	104.9	91.5	106.6	99.2
1963	105.5	111.8	100.8	106.1	88.8	96.6	97.7	107.9	88.9	111.6	100.5
1964	108.5	114.7	99.4	108.8	88.1	97.1	98.4	112.5	86.9	118.7	103.1
1965	103.7	121.7	103.4	106.2	88.1	96.0	97.6	113.9	83.6	120.5	102.4
1966 <sup>3</sup>	105.8	130.6	100.5	108.9	88.1	95.1	97.6	118.7	75.2	128.5	102.4

See footnotes at end of table.

Table 810.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909-66 <sup>1</sup>—Continued

[1957-59=100]

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Proc- essed	Total			Fresh <sup>4</sup>	Processed			Total <sup>4</sup>
							Canned	Frozen	Total	
1909	149.5	14.8	81.2	141.2	82.6	114.6	33.6		24.9	85.3
1910	148.4	14.3	80.4	137.6	81.6	114.1	32.1		23.7	84.6
1911	168.4	15.9	91.1	134.0	91.3	112.0	34.8		25.8	83.8
1912	170.6	17.5	92.9	137.0	93.2	114.1	41.5		30.7	86.9
1913	144.7	15.7	79.3	134.0	80.4	109.5	43.7		32.3	84.3
1914	174.4	18.5	95.3	122.4	94.7	113.1	42.5		31.4	86.5
1915	165.5	21.6	92.6	126.2	92.4	111.3	39.8		29.4	84.6
1916	144.3	23.4	83.1	126.2	83.5	112.2	36.1		26.7	84.3
1917	139.9	26.6	82.6	126.2	83.1	112.2	42.3		31.3	85.9
1918	130.5	22.6	76.0	129.8	77.1	114.1	50.3		37.1	89.0
1919	133.3	31.5	81.9	132.8	82.7	111.3	48.2		35.6	86.6
1920	154.4	30.7	91.9	148.8	92.8	118.7	40.7		30.1	89.7
1921	123.0	25.7	73.9	156.5	76.4	114.8	37.6		27.8	86.4
1922	157.9	27.0	91.8	158.9	93.2	117.2	38.5		28.4	88.2
1923	155.8	26.9	90.6	135.6	91.0	114.1	47.9		35.4	88.4
1924	159.6	28.8	93.5	151.8	94.4	116.7	50.9		37.6	90.9
1925	144.6	33.0	88.3	149.8	89.5	117.8	56.8		42.0	93.2
1926	169.9	38.6	103.7	153.9	104.0	117.7	58.7		43.4	93.5
1927	139.5	35.7	87.1	140.9	88.0	116.8	49.4		36.6	90.7
1928	161.9	35.9	98.3	142.2	98.4	117.2	50.4		37.2	91.1
1929	151.9	34.2	92.5	146.6	93.2	122.1	57.4		42.4	96.2
1930	144.6	35.3	89.4	146.2	90.4	125.6	63.1		46.7	100.0
1931	169.9	30.2	99.2	150.0	99.7	122.6	56.2		41.5	96.3
1932	135.4	31.3	82.8	132.8	83.6	126.1	48.4		35.8	96.6
1933	131.8	33.0	82.0	125.5	82.3	124.3	49.1		36.3	95.7
1934	134.2	34.1	83.7	128.5	84.1	124.2	51.4		38.0	96.2
1935	155.4	39.2	96.7	131.6	96.5	122.6	57.1		42.0	96.5
1936	144.1	45.6	94.5	129.2	94.3	123.7	59.3		43.8	97.8
1937	166.5	42.4	103.9	136.5	103.3	123.2	62.7	5.5	47.8	98.8
1938	151.8	46.6	98.8	129.5	98.4	124.9	67.0	5.5	51.0	100.9
1939	164.1	50.8	107.1	126.3	105.9	130.9	69.3	6.8	53.0	105.7
1940	153.2	57.4	105.1	133.6	104.5	130.4	74.8	8.2	57.5	106.8
1941	161.2	53.3	106.9	123.8	105.6	129.1	79.5	9.6	61.3	107.3
1942	136.7	52.0	94.3	112.3	93.7	133.8	84.8	15.1	66.7	112.1
1943	122.5	45.3	83.8	110.5	83.9	139.0	78.8	9.6	60.8	113.8
1944	145.6	45.4	95.1	133.0	95.8	146.8	74.4	21.9	60.8	118.9
1945	144.3	57.0	100.5	130.6	101.1	150.4	90.2	26.0	73.7	125.6
1946	143.6	77.9	111.0	133.4	111.1	139.1	102.0	27.4	82.8	121.2
1947	149.4	67.0	108.3	124.0	108.2	127.2	90.1	35.6	76.1	111.0
1948	138.4	69.3	104.0	119.9	104.3	124.8	82.7	41.1	72.1	107.9
1949	134.6	72.6	103.7	117.3	103.9	117.9	86.1	41.1	74.5	104.3
1950	119.9	78.7	99.5	109.6	99.5	114.0	92.6	46.6	80.9	104.0
1951	125.3	77.8	101.7	111.2	101.7	111.3	92.9	58.9	84.3	103.4
1952	120.1	87.9	104.2	107.5	104.0	108.3	93.6	72.6	88.4	103.0
1953	113.2	90.4	102.0	113.8	102.4	106.3	96.3	74.0	90.8	101.8
1954	108.3	91.1	100.8	115.2	101.4	104.0	93.2	80.8	90.3	100.2
1955	102.2	98.3	100.3	115.7	100.9	104.1	97.9	90.4	96.3	101.8
1956	102.8	100.1	101.5	108.7	101.5	102.9	99.4	94.0	98.2	101.6
1957	100.6	103.3	101.9	97.8	101.5	102.3	98.7	95.6	98.0	101.0
1958	98.0	96.9	97.5	102.5	97.8	99.3	100.9	101.6	101.1	99.8
1959	101.4	99.8	100.6	99.7	100.7	98.4	100.4	102.8	100.9	99.2
1960	98.0	104.0	100.9	100.7	101.1	100.0	100.5	106.4	101.8	100.5
1961	94.5	101.6	97.9	98.5	98.4	98.7	101.0	105.8	102.1	99.7
1962	90.2	106.0	97.7	94.4	97.9	96.1	105.0	113.8	106.9	99.2
1963	82.2	97.4	89.5	98.6	90.6	95.9	105.7	110.9	106.8	99.0
1964	87.8	91.7	89.7	93.2	90.6	94.9	105.8	118.3	108.5	98.9
1965	88.8	96.5	92.5	95.3	93.3	95.1	108.4	125.1	112.1	100.0
1966 <sup>3</sup>	89.2	96.1	92.5	88.8	92.9	94.2	109.6	126.7	113.3	99.7

See footnotes at end of table.

Table 810.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909-66 <sup>1</sup>—Continued

[1957-59=100]

Year	Vegetables, soup, baby food	Potatoes and sweet-potatoes <sup>4</sup>	Beans, peas, nuts, soya products <sup>4</sup>	Flour and cereal products <sup>5</sup>	Sugars and other sweeteners <sup>6</sup>	Coffee, tea, cocoa	All foods		
							Animal products	Crop products <sup>7</sup>	Total
1909	75.7	199.0	87.1	149.8	53.1	66.6	89.6	86.9	88.3
1910	75.2	208.0	84.3	149.1	54.4	64.9	87.2	87.0	86.9
1911	74.7	170.7	84.3	145.8	55.8	62.6	88.8	86.3	87.6
1912	77.6	189.0	84.3	144.0	54.7	74.6	88.2	88.4	88.1
1913	75.5	195.9	84.8	142.9	57.7	62.9	86.8	86.3	86.4
1914	76.6	167.4	80.2	142.2	57.1	64.9	84.9	88.7	86.3
1915	77.1	194.2	81.2	141.1	54.7	73.7	84.2	88.5	85.8
1916	75.7	159.0	78.1	141.1	54.5	79.2	85.0	85.0	84.8
1917	77.1	167.3	98.6	137.0	55.4	88.3	82.7	87.0	84.2
1918	79.9	188.2	86.6	131.4	55.6	76.9	86.2	86.7	86.2
1919	77.9	174.4	101.2	134.9	65.1	77.1	86.0	89.1	87.1
1920	80.7	162.6	81.8	129.2	63.8	78.5	85.4	87.7	86.2
1921	77.8	172.9	85.2	121.7	62.6	78.2	84.7	83.2	83.8
1922	80.1	164.4	83.0	128.5	74.2	79.3	87.5	89.9	88.3
1923	80.9	183.9	94.1	128.7	65.5	86.4	90.5	90.3	90.2
1924	82.5	156.6	98.6	126.8	78.7	82.3	90.5	91.6	90.8
1925	84.1	159.5	96.4	129.8	80.2	74.7	88.7	92.6	90.1
1926	84.5	139.8	96.0	132.3	81.1	83.6	88.8	95.5	91.4
1927	82.2	155.4	103.7	132.3	80.7	80.5	88.6	92.7	90.2
1928	82.9	154.0	103.4	132.1	81.9	78.6	87.3	94.9	90.2
1929	87.7	166.0	98.5	131.4	76.3	81.8	87.4	95.3	90.4
1930	90.5	138.3	97.0	131.0	85.1	81.4	86.3	95.7	89.9
1931	86.8	144.7	105.1	128.7	78.1	84.7	85.7	95.0	89.3
1932	87.0	152.9	95.0	128.2	74.7	81.9	84.9	90.6	87.1
1933	86.0	146.4	91.4	124.1	75.1	85.4	86.1	89.7	87.3
1934	87.2	150.4	100.4	117.6	74.7	80.3	87.6	90.1	88.4
1935	87.9	156.4	107.7	119.2	82.0	88.3	80.5	96.0	86.6
1936	89.4	137.6	110.9	121.8	83.2	91.0	85.5	96.2	89.7
1937	90.9	136.6	107.5	118.0	81.0	87.6	84.9	97.0	89.7
1938	93.1	138.7	113.8	119.4	80.2	94.8	84.8	97.5	89.9
1939	98.1	131.2	115.9	118.5	85.9	97.4	88.1	100.3	92.9
1940	98.5	126.5	117.2	120.1	85.9	100.8	91.0	100.7	94.8
1941	100.0	133.7	114.2	120.9	93.5	104.5	92.3	103.6	96.7
1942	104.8	135.9	119.7	121.9	82.7	86.4	93.5	99.2	95.6
1943	105.1	136.9	109.3	135.0	76.7	81.2	96.2	98.7	97.0
1944	111.0	144.6	113.9	123.5	84.1	95.7	98.4	103.0	100.1
1945	117.6	128.9	116.2	130.5	69.5	99.8	99.4	104.0	101.0
1946	114.5	128.4	110.6	128.3	73.8	121.8	101.6	106.6	103.5
1947	105.4	126.2	103.5	115.1	93.8	108.0	100.0	103.8	101.4
1948	103.8	104.6	109.1	113.6	89.5	112.4	96.0	101.7	98.1
1949	100.6	108.8	105.9	113.1	90.9	114.7	96.1	101.5	98.1
1950	100.6	105.0	116.9	112.1	101.2	102.7	97.6	102.5	99.4
1951	100.3	105.2	106.1	114.8	94.1	104.7	95.8	100.8	97.6
1952	100.7	94.6	105.4	112.7	97.5	105.2	98.1	102.1	99.5
1953	100.1	100.2	102.3	110.2	97.2	106.9	100.0	101.6	100.5
1954	98.9	99.9	100.3	108.0	99.2	95.4	100.2	100.9	100.4
1955	100.8	101.4	96.8	102.2	100.0	96.3	101.7	100.4	101.1
1956	100.8	96.8	102.9	100.8	101.3	101.2	103.6	100.6	102.3
1957	100.5	97.9	98.4	99.2	98.0	100.3	100.6	99.6	100.2
1958	99.9	97.3	98.0	100.8	100.9	97.8	98.5	99.4	98.9
1959	99.5	104.8	103.6	100.0	101.1	101.9	100.9	101.0	101.0
1960	101.0	108.8	100.7	99.1	102.1	100.7	99.9	101.6	100.7
1961	100.5	110.2	104.5	98.3	102.2	102.3	99.6	101.1	100.3
1962	100.1	114.0	100.0	96.7	102.7	103.8	99.9	101.1	100.4
1963	100.2	119.0	107.5	97.4	102.4	105.8	101.2	100.8	101.1
1964	100.0	121.9	104.3	98.8	103.4	102.9	102.8	101.4	102.2
1965	101.0	129.0	106.6	99.3	103.3	99.8	101.0	102.6	101.7
1966 <sup>3</sup>	100.8	133.5	102.6	98.4	104.9	99.3	102.1	103.4	102.7

<sup>1</sup> Quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores are combined into indexes using average retail prices in 1947-49 for 1909 through 1954, and prices in 1957-59, beginning 1955; indexes were linked at 1955. Civilian consumption only, beginning 1941. Includes Alaska and Hawaii, beginning 1960.

<sup>2</sup> Includes edible offal.

<sup>3</sup> Preliminary.

<sup>4</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption from home garden produce.

<sup>5</sup> Corn sugar and sirup are included with sugars and other sweeteners.

<sup>6</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>7</sup> Excludes spices and herbs.

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Table 811.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1909-66<sup>1</sup>

Year	Meat, poultry, fish				Eggs	Dairy products			Fats and oils		
	Meat <sup>2</sup>	Poultry	Fish <sup>3</sup>	Total		In- cluding butter	Ex- cluding butter	Ex- cluding butter	Including butter <sup>4</sup>		
									Animal	Vege- table	Total
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1909	147.7	17.2	(13.0)	177.9	35.5	378	369	(23.2)	(31.3)	(9.7)	(41.0)
1910	139.0	18.0	(13.2)	170.2	37.1	355	337	(23.6)	(31.8)	(10.1)	(41.9)
1911	144.6	18.1	(13.3)	176.0	39.9	344	325	(22.7)	(31.7)	(9.6)	(41.3)
1912	139.1	17.4	(13.3)	169.8	37.7	386	369	(22.2)	29.2	(9.6)	(38.8)
1913	136.8	16.9	(13.5)	167.2	36.8	376	360	(23.7)	27.4	(12.8)	(40.2)
1914	133.0	16.9	(13.7)	163.6	35.8	359	342	(26.5)	29.4	(14.1)	(43.5)
1915	129.5	16.8	(13.2)	159.5	37.9	367	340	(26.0)	29.1	(14.1)	(43.2)
1916	134.5	16.2	(13.0)	163.7	36.3	354	337	(24.9)	30.7	(11.5)	(42.2)
1917	129.3	15.6	(12.9)	157.8	34.1	363	347	(24.4)	28.1	(12.0)	(40.1)
1918	134.9	15.6	(12.9)	163.4	34.4	390	376	(29.3)	28.3	(15.1)	(43.4)
1919	133.7	16.6	(13.6)	163.9	36.8	369	354	(28.1)	28.1	(15.2)	(43.3)
1920	130.5	16.0	(13.8)	160.3	33.3	378	363	(24.8)	28.4	(11.3)	(39.7)
1921	128.3	15.7	(12.5)	156.5	36.4	378	362	23.2	28.5	11.0	39.5
1922	131.8	16.5	(13.3)	161.6	38.3	377	360	26.0	32.2	10.9	43.1
1923	141.4	16.8	(12.7)	170.9	39.6	366	348	26.9	34.0	10.7	44.7
1924	141.0	15.9	(13.0)	169.9	39.3	376	358	27.7	33.8	11.7	45.5
1925	133.8	16.4	(13.1)	163.3	38.6	377	359	28.7	32.2	14.6	46.8
1926	131.1	16.3	(13.4)	160.8	41.0	377	359	29.4	32.4	15.3	47.7
1927	128.7	17.4	(14.2)	160.3	41.5	376	358	29.6	32.7	15.2	47.9
1928	126.1	16.7	(14.1)	156.9	41.0	376	358	30.1	32.4	15.3	47.7
1929	125.3	16.4	13.9	155.6	40.5	381	363	31.1	32.0	16.7	48.7
1930	123.3	17.9	12.2	153.4	40.2	378	360	31.2	31.7	17.1	48.8
1931	125.2	16.2	10.8	152.2	40.4	376	358	30.0	33.5	14.8	48.3
1932	125.8	16.6	10.4	152.8	38.0	379	360	28.3	33.9	12.9	46.8
1933	130.0	17.3	10.7	158.0	36.0	377	359	28.7	33.3	13.6	46.9
1934	135.7	15.9	11.2	162.8	35.0	368	349	29.9	33.1	15.4	48.5
1935	110.9	15.4	12.5	138.8	34.0	372	354	30.5	29.1	19.0	48.1
1936	122.6	16.4	13.7	152.7	35.0	374	357	32.7	30.2	19.3	49.5
1937	119.7	16.4	13.8	149.9	37.3	377	360	32.5	28.9	20.4	49.3
1938	120.3	15.5	12.8	148.6	37.6	376	359	32.5	29.4	19.7	49.1
1939	126.8	17.1	12.7	156.6	37.9	381	364	32.9	31.7	18.6	50.3
1940	135.9	17.5	13.0	166.4	38.7	382	365	33.2	33.0	17.2	50.2
1941	137.0	18.8	13.2	169.0	37.7	385	369	35.1	32.0	19.2	51.2
1942	135.1	21.1	10.7	166.9	38.1	409	393	32.6	31.3	17.2	48.5
1943	143.3	26.1	9.9	179.3	41.6	427	415	33.2	26.7	18.3	45.0
1944	150.9	23.5	10.7	185.1	42.5	436	424	32.0	25.8	18.1	43.9
1945	140.9	25.5	11.9	178.3	48.4	451	440	31.1	24.0	18.0	42.0
1946	147.8	23.5	12.8	184.1	45.5	447	436	32.3	23.3	19.5	42.8
1947	147.4	22.1	12.3	181.3	46.8	424	413	33.9	25.7	19.4	45.1
1948	138.4	21.8	13.1	173.3	47.8	407	397	35.7	24.4	21.3	45.7
1949	137.6	23.3	12.9	173.8	47.4	406	396	35.2	24.1	21.6	45.7
1950	137.8	25.1	13.8	176.7	48.5	407	396	38.4	25.1	24.0	49.1
1951	132.4	26.5	13.2	172.1	49.3	410	400	35.6	24.1	21.1	45.2
1952	139.4	27.2	13.3	179.9	49.2	412	403	38.7	23.0	24.3	47.3
1953	146.4	27.1	13.6	187.1	47.8	407	398	38.7	22.6	24.6	47.2
1954	144.9	28.5	13.5	186.9	47.4	404	395	39.9	21.5	27.3	48.8
1955	152.2	26.7	12.9	191.8	46.9	407	398	40.2	22.7	26.5	49.2
1956	154.9	30.0	12.9	197.8	46.6	409	400	39.8	23.1	25.4	48.5
1957	146.7	31.8	12.8	191.3	45.9	402	394	39.3	21.8	25.8	47.6
1958	139.6	34.4	13.3	187.3	44.9	396	388	40.4	21.7	27.0	48.7
1959	146.6	35.6	13.7	195.9	44.7	391	383	41.7	21.5	28.1	49.6
1960	146.7	34.5	13.2	194.4	42.5	385	378	41.0	20.1	28.4	48.5
1961	145.5	37.8	13.7	197.0	41.6	376	369	41.0	20.8	27.6	48.4
1962	147.1	37.3	13.6	198.0	41.4	376	369	41.6	20.1	28.8	48.9
1963	151.9	37.9	13.7	203.5	40.3	374	367	42.6	19.4	30.1	49.5
1964	155.6	38.7	13.5	207.8	40.4	376	369	43.9	18.5	32.2	50.7
1965	148.2	41.2	13.9	203.3	39.8	372	366	44.5	18.5	32.4	50.9
1966 <sup>5</sup>	151.0	44.2	13.6	208.8	39.8	369	363	46.1	17.1	34.7	51.8

See footnotes at end of table.

Table 811.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1909-66 —Continued

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Proc- essed	Total			Fresh <sup>6</sup>	Processed			Total <sup>6</sup>
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1909.	123.3	7.2	130.5	40.0	170.5	(189)	15.3		15.3	(204.3)
1910.	123.0	7.6	130.6	39.0	169.6	(188)	14.5		14.5	(202.6)
1911.	139.1	8.4	147.5	38.0	185.5	(184)	15.6		15.6	(199.6)
1912.	142.4	9.2	151.6	39.0	190.6	(187)	18.7		18.7	(205.7)
1913.	118.9	8.2	127.1	38.0	165.1	(180)	19.8		19.8	(199.8)
1914.	146.3	9.9	156.2	35.0	191.2	(184)	19.2		19.2	(203.2)
1915.	140.7	11.2	151.9	36.0	187.9	(181)	18.0		18.0	(199.0)
1916.	122.1	12.6	134.7	36.0	170.7	(182)	16.1		16.1	(198.1)
1917.	118.5	14.3	132.8	36.0	168.8	(182)	18.9		18.9	(200.9)
1918.	109.1	12.4	121.5	37.0	158.5	(185)	22.3		22.3	(207.3)
1919.	111.9	16.9	128.8	36.4	165.2	180.5	21.3		21.3	201.8
1920.	130.3	16.7	147.0	42.5	189.5	195.9	18.2		18.2	214.1
1921.	103.7	14.0	117.7	45.2	162.9	185.3	16.6		16.6	201.9
1922.	132.2	14.3	146.5	46.2	192.7	190.2	16.8		16.8	207.0
1923.	132.3	14.8	147.1	38.1	185.2	183.9	21.2		21.2	205.1
1924.	135.6	15.4	151.0	42.9	193.9	189.9	22.7		22.7	212.6
1925.	121.2	17.8	139.0	41.8	180.8	190.2	25.4		25.4	215.6
1926.	147.1	18.4	165.5	43.5	209.0	190.0	25.7		25.7	215.7
1927.	116.0	19.5	135.5	38.6	174.1	189.4	22.1		22.1	211.5
1928.	133.7	19.4	153.1	38.4	191.5	188.0	22.8		22.8	210.8
1929.	128.1	18.5	146.6	40.7	187.3	194.0	25.7		25.7	219.7
1930.	119.3	19.1	138.4	41.5	179.9	196.7	28.3		28.3	225.0
1931.	147.0	16.4	163.4	41.3	204.7	192.6	25.2		25.2	217.8
1932.	115.9	16.6	132.5	36.4	168.9	198.0	22.0		22.0	220.0
1933.	114.8	18.0	132.8	35.8	168.6	194.5	21.9		21.9	216.4
1934.	115.0	18.6	133.6	36.1	169.7	200.2	23.2		23.2	223.4
1935.	134.2	21.8	156.0	37.5	193.5	198.2	26.1		26.1	224.3
1936.	124.1	25.2	149.3	36.8	186.1	198.1	27.6		27.6	225.7
1937.	142.7	24.3	167.0	38.9	206.0	196.8	29.3	0.4	29.7	226.5
1938.	131.0	26.5	157.5	37.5	195.1	198.9	31.0	.4	31.4	230.3
1939.	148.6	29.5	178.1	35.9	214.1	198.3	31.7	.5	32.2	230.5
1940.	138.4	33.6	172.0	36.8	208.9	197.9	34.2	.6	34.8	232.7
1941.	146.8	31.9	178.7	34.1	212.9	192.0	36.6	.7	37.3	229.3
1942.	129.3	31.5	160.8	31.4	192.6	199.5	39.5	1.1	40.6	240.1
1943.	116.0	27.0	143.0	30.8	174.2	204.4	36.7	.7	37.4	241.8
1944.	138.2	27.8	166.0	36.2	202.8	211.8	34.1	1.6	35.7	247.5
1945.	133.4	33.7	167.1	37.7	205.7	217.5	42.9	1.9	44.8	262.3
1946.	131.6	47.8	179.4	38.4	218.8	201.3	46.0	2.0	48.0	249.3
1947.	139.6	40.8	180.4	35.1	216.5	190.0	39.8	2.5	42.3	232.3
1948.	127.9	42.8	170.7	34.5	206.4	186.8	37.4	2.9	40.3	227.1
1949.	121.1	42.4	163.5	33.2	197.9	174.9	38.3	2.9	41.2	216.1
1950.	106.7	43.8	150.5	30.4	182.2	170.3	41.2	3.2	44.4	214.7
1951.	114.9	42.9	157.8	31.6	190.7	165.1	41.5	4.0	45.5	210.6
1952.	109.4	45.2	154.6	30.2	186.2	161.8	40.8	4.9	45.7	207.5
1953.	104.2	45.8	150.0	32.5	184.0	157.7	42.2	5.1	47.3	205.0
1954.	100.4	45.6	146.0	32.3	179.8	155.4	41.1	5.4	46.5	201.9
1955.	94.6	48.8	143.4	33.0	177.8	154.6	42.2	5.9	48.1	202.7
1956.	94.8	49.5	144.3	30.1	175.8	154.4	42.7	6.0	48.7	203.1
1957.	92.4	51.2	143.6	27.6	172.9	152.8	42.7	6.2	48.9	201.7
1958.	89.9	50.0	139.9	29.4	171.1	149.2	43.2	6.6	49.8	199.0
1959.	93.5	48.5	142.0	26.9	170.8	147.3	43.2	6.8	50.0	197.3
1960.	90.7	50.5	141.2	28.0	171.3	149.9	43.0	7.0	50.0	199.9
1961.	87.0	49.2	136.2	27.3	165.7	147.8	43.0	7.1	50.1	197.9
1962.	82.5	50.0	132.5	25.0	159.7	144.8	44.4	7.7	52.1	196.9
1963.	74.1	48.4	122.5	26.4	151.2	145.3	45.0	7.4	52.4	197.7
1964.	79.9	46.9	126.8	25.0	154.1	142.9	44.5	8.0	52.5	195.4
1965.	81.9	48.1	130.0	26.0	158.3	143.4	45.5	8.5	54.0	197.4
1966 <sup>s</sup>	82.5	49.3	131.8	24.4	158.0	142.0	45.8	8.6	54.4	196.4

See footnotes at end of table.

Table 811.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1909-66 <sup>1</sup>—Continued

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>6</sup>	Beans, peas, nuts, soya products <sup>8</sup>	Flour and cereal products <sup>9</sup>	Sugars and other sweeteners <sup>10</sup>	Coffee, tea, cocoa	All foods <sup>11</sup>		
							Animal products	Crop products	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1909	204.5	211.9	16.6	300	85.6	9.8	605	1,009	1,614
1910	202.9	221.1	16.3	295	87.9	9.6	576	1,013	1,589
1911	200.1	181.0	16.0	291	90.2	9.1	573	983	1,556
1912	206.4	201.5	16.4	286	88.6	11.3	606	1,011	1,617
1913	200.7	209.4	16.0	283	93.0	9.7	591	991	1,582
1914	204.3	178.3	15.2	280	92.3	9.9	571	986	1,557
1915	200.1	206.0	15.0	278	88.9	11.3	567	1,002	1,569
1916	159.2	166.3	14.3	277	88.6	12.4	568	941	1,509
1917	202.2	171.3	18.2	268	90.0	14.1	567	945	1,512
1918	208.6	196.3	16.6	260	90.9	12.0	602	959	1,561
1919	203.1	177.9	16.3	259	105.9	13.1	583	956	1,539
1920	215.5	165.8	14.4	242	102.3	12.7	588	954	1,542
1921	203.4	178.9	13.8	229	101.2	12.8	583	914	1,497
1922	209.2	167.3	13.8	242	119.8	13.0	592	970	1,562
1923	208.0	192.4	15.4	241	106.1	14.1	592	974	1,566
1924	215.0	166.6	16.5	239	116.1	13.4	601	973	1,574
1925	217.4	169.5	16.1	235	118.8	12.3	593	965	1,558
1926	217.7	145.3	16.3	238	120.0	14.1	593	977	1,570
1927	213.7	159.7	17.7	239	119.2	13.5	593	953	1,546
1928	213.3	161.6	17.6	239	121.1	13.0	588	973	1,561
1929	222.6	174.2	16.8	236	113.9	14.1	591	982	1,573
1930	227.2	145.4	17.6	228	125.7	13.6	585	955	1,540
1931	219.5	151.1	18.3	226	115.3	14.3	584	965	1,549
1932	221.6	156.3	16.4	223	110.0	13.8	585	924	1,509
1933	217.9	151.3	15.9	213	110.9	14.4	586	907	1,493
1934	225.8	154.6	17.2	204	110.2	13.6	580	912	1,492
1935	226.9	161.9	18.1	204	110.6	15.7	556	951	1,507
1936	228.9	145.6	19.1	208	111.5	16.1	575	936	1,511
1937	230.4	143.4	18.0	203	109.1	15.0	576	946	1,522
1938	234.5	146.0	19.5	204	107.9	16.0	575	944	1,519
1939	235.4	138.1	19.7	201	113.3	16.9	590	958	1,548
1940	238.0	136.1	19.5	199	108.1	17.4	603	945	1,548
1941	234.6	142.7	19.2	199	117.9	18.0	608	965	1,573
1942	245.7	142.3	22.5	201	102.8	15.1	629	940	1,569
1943	246.0	142.4	20.5	208	100.5	13.8	663	924	1,587
1944	252.7	152.4	20.1	190	108.8	16.3	677	962	1,639
1945	267.9	136.3	20.4	201	93.2	16.9	691	960	1,651
1946	255.4	136.9	19.2	192	93.6	20.8	689	957	1,646
1947	238.4	135.5	16.4	173	113.7	18.6	667	932	1,599
1948	233.8	113.8	17.4	170	106.4	19.1	642	889	1,531
1949	222.7	118.8	16.7	169	108.5	19.5	641	876	1,517
1950	221.7	114.2	19.4	167	113.1	17.6	646	860	1,506
1951	217.7	117.2	17.3	165	106.3	17.3	646	853	1,499
1952	215.2	105.9	17.2	162	108.4	17.3	655	837	1,492
1953	213.0	112.1	16.2	158	108.1	17.3	656	834	1,490
1954	210.1	111.6	16.3	155	106.0	14.7	651	822	1,473
1955	211.1	113.7	16.3	152	106.3	15.0	659	820	1,479
1956	211.7	107.2	17.1	150	107.6	15.5	668	811	1,479
1957	210.6	112.6	16.4	148	104.3	15.3	653	807	1,460
1958	208.5	107.3	16.3	150	107.4	14.7	642	803	1,445
1959	207.1	109.7	16.9	147	107.7	15.2	645	803	1,448
1960	210.0	109.5	16.2	147	108.6	15.1	635	807	1,442
1961	208.3	110.1	16.9	147	109.0	15.4	628	801	1,429
1962	207.4	108.9	16.5	146	109.7	15.5	628	793	1,421
1963	208.3	111.7	16.9	146	110.2	15.6	630	791	1,421
1964	206.0	107.2	16.6	147	111.3	15.4	636	791	1,427
1965	208.0	105.4	16.3	146	111.3	15.0	628	794	1,422
1966 <sup>5</sup>	207.0	112.8	16.1	144	113.1	15.0	629	802	1,431

<sup>1</sup> Quantity data used in computing the per capita food consumption index, table 810. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in the form of their primary ingredients, such as flour, shortening, and eggs. Civilian consumption only beginning 1941. Beginning 1960, includes Alaska and Hawaii. Data in parentheses are approximations.

<sup>2</sup> Includes game and edible offal.

<sup>3</sup> Includes 2.0 pounds per capita of game fish, 1909-51, increasing 0.1 pound annually to 3.0 pounds in 1961.

<sup>4</sup> Includes product weight of butter and margarine; other items in terms of fat content.

<sup>5</sup> Preliminary.

<sup>6</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.

<sup>7</sup> Excludes estimated quantities of meat, poultry, and fish base soups duplicated elsewhere.

<sup>8</sup> Since 1958, approximations for soya products are continued at 1.3 pounds.

<sup>9</sup> Corn sugar and sirups are with sugars and other sweeteners.

<sup>10</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>11</sup> Includes spices and herbs.

Economic Research Service.

Table 812.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909–66 <sup>1</sup>

Year	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron <sup>2</sup>	Vita- min A value <sup>3</sup>	Thia- mine <sup>2</sup>	Ribo- flavin <sup>2</sup>	Niacin <sup>2</sup>	Ascor- bic acid <sup>4</sup>
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli- grams</i>	<i>Inter- national units</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>	<i>Milli- grams</i>
1909.....	3,530	104	127	497	0.83	1.58	15.5	7,800	1.68	1.88	19.5	105
1910.....	3,490	102	124	495	.80	1.55	15.3	7,600	1.63	1.82	19.3	107
1911.....	3,470	101	126	488	.78	1.52	15.2	7,500	1.63	1.80	18.7	99
1912.....	3,470	102	124	490	.85	1.57	15.2	7,600	1.65	1.88	19.0	104
1913.....	3,460	100	125	489	.83	1.54	14.8	7,400	1.63	1.84	18.6	103
1914.....	3,440	98	127	483	.80	1.49	14.5	7,300	1.58	1.78	18.1	100
1915.....	3,430	97	126	481	.80	1.50	14.6	7,600	1.60	1.79	18.3	105
1916.....	3,380	96	126	470	.79	1.47	14.3	7,500	1.57	1.77	17.9	96
1917.....	3,330	96	122	469	.81	1.50	14.7	7,800	1.54	1.79	18.2	98
1918.....	3,380	97	129	464	.86	1.54	15.3	7,700	1.60	1.87	18.3	102
1919.....	3,440	97	130	478	.84	1.51	15.1	8,000	1.55	1.83	18.5	100
1920.....	3,290	93	123	457	.84	1.47	14.6	7,900	1.52	1.82	17.5	104
1921.....	3,200	91	122	441	.83	1.44	14.0	7,800	1.50	1.79	17.1	104
1922.....	3,430	94	129	480	.84	1.48	14.5	8,300	1.53	1.83	17.5	104
1923.....	3,440	96	135	466	.84	1.51	14.8	8,100	1.62	1.85	18.5	109
1924.....	3,460	96	135	474	.85	1.51	14.7	7,800	1.60	1.86	18.2	108
1925.....	3,450	95	134	474	.85	1.48	14.3	7,700	1.54	1.84	17.9	106
1926.....	3,460	94	133	478	.85	1.48	14.4	8,000	1.51	1.84	17.6	104
1927.....	3,470	95	134	477	.86	1.50	14.4	8,200	1.55	1.84	17.8	105
1928.....	3,490	94	135	482	.86	1.49	14.4	7,500	1.57	1.84	17.7	105
1929.....	3,460	94	137	471	.88	1.51	14.3	8,300	1.57	1.86	17.9	111
1930.....	3,440	93	134	474	.87	1.48	14.2	8,000	1.54	1.84	17.3	103
1931.....	3,390	92	135	460	.86	1.47	14.1	8,200	1.55	1.84	17.6	109
1932.....	3,320	91	133	448	.86	1.45	13.7	8,400	1.53	1.82	17.2	107
1933.....	3,280	90	133	436	.86	1.43	13.6	8,100	1.50	1.80	17.1	105
1934.....	3,260	91	134	429	.86	1.44	14.0	8,300	1.48	1.81	17.3	108
1935.....	3,200	88	127	436	.87	1.42	13.5	8,300	1.39	1.78	16.7	112
1936.....	3,290	91	133	438	.89	1.46	13.9	8,000	1.42	1.81	17.3	109
1937.....	3,260	90	133	433	.89	1.45	13.6	8,400	1.42	1.83	16.9	110
1938.....	3,260	90	133	433	.90	1.46	13.7	8,400	1.44	1.83	17.0	114
1939.....	3,340	92	139	439	.91	1.48	14.0	8,600	1.50	1.87	17.3	116
1940.....	3,350	93	143	429	.92	1.50	14.2	8,500	1.55	1.90	17.8	115
1941.....	3,410	94	144	443	.93	1.51	14.4	8,700	1.64	1.92	18.3	115
1942.....	3,320	97	140	425	.98	1.56	15.4	9,100	1.83	2.00	18.7	117
1943.....	3,360	100	142	428	.99	1.60	16.1	9,500	2.05	2.15	20.0	115
1944.....	3,350	99	142	426	1.00	1.60	17.5	9,700	2.09	2.37	22.5	125
1945.....	3,300	102	138	418	1.06	1.66	17.9	10,000	2.06	2.46	22.7	125
1946.....	3,320	102	143	412	1.08	1.69	18.2	9,600	2.15	2.48	23.1	123
1947.....	3,290	97	143	412	1.02	1.57	17.2	9,100	1.94	2.33	21.5	119
1948.....	3,200	94	140	397	.99	1.53	16.4	8,700	1.89	2.26	20.8	112
1949.....	3,200	94	140	399	.98	1.52	16.4	8,500	1.89	2.25	20.8	109
1950.....	3,260	94	145	402	.99	1.53	16.5	8,400	1.90	2.29	20.2	105
1951.....	3,160	93	139	391	.98	1.51	16.1	8,000	1.90	2.27	19.9	107
1952.....	3,190	94	143	389	1.00	1.53	16.2	8,000	1.90	2.31	20.1	105
1953.....	3,170	95	142	386	.98	1.52	16.3	8,100	1.85	2.30	20.5	106
1954.....	3,150	94	142	380	.98	1.51	16.0	8,000	1.81	2.28	20.1	105
1955.....	3,180	95	146	378	1.00	1.53	16.2	8,200	1.87	2.31	20.3	106
1956.....	3,180	96	146	378	.99	1.54	16.4	8,200	1.87	2.32	20.7	105
1957.....	3,110	95	141	372	.98	1.52	16.1	8,100	1.83	2.29	20.5	107
1958.....	3,120	94	142	375	.97	1.50	16.1	8,000	1.82	2.27	20.5	102
1959.....	3,170	95	147	376	.98	1.52	16.2	8,100	1.88	2.29	20.8	106
1957-59.....	3,140	95	143	374	.98	1.51	16.1	8,000	1.84	2.28	20.6	105
1960.....	3,140	95	143	375	.97	1.51	16.3	8,000	1.85	2.27	20.9	108
1961.....	3,120	95	142	374	.96	1.50	16.4	7,800	1.84	2.26	21.0	107
1962.....	3,120	94	142	373	.96	1.49	16.3	7,800	1.83	2.25	21.0	107
1963.....	3,150	96	145	371	.96	1.51	16.5	7,900	1.84	2.26	21.4	102
1964.....	3,190	97	148	374	.97	1.52	16.7	7,700	1.84	2.28	21.6	100
1965.....	3,160	96	145	374	.96	1.50	16.5	7,800	1.80	2.26	21.4	102
1966 <sup>5</sup> .....	3,160	97	145	375	.96	1.51	16.6	7,700	1.80	2.26	21.6	103

<sup>1</sup> Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Research Division on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economic Research Service. No deduction has been made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian only.

<sup>2</sup> Includes estimates of quantities added to flour and cereal products.

<sup>3</sup> Includes estimates of quantities added to margarine and to milk of all types.

<sup>4</sup> Includes estimates of quantities added to fruit juices and drinks.

<sup>5</sup> Preliminary.

Agricultural Research Service.

Table 813.—Food nutrients: Percentage of total contributed by major food groups, average 1957–59, annual 1966 <sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo-hydrate	Calcium	Phos-phorus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AVERAGE 1957–59												
Meat (including pork fat cuts), poultry, and fish...	18.2	35.7	33.0	0.1	3.2	22.0	27.1	19.9	27.4	21.2	42.3	1.1
Eggs.....	2.6	6.8	4.0	.1	2.8	6.8	7.1	7.3	2.8	6.5	.1	0
Dairy products, excluding butter.....	13.5	24.5	16.5	7.7	76.6	38.8	2.3	12.7	10.5	45.3	2.0	5.2
Fats and oils, including butter.....	16.0	.1	39.4	( <sup>2</sup> )	.4	.2	0	8.7	0	0	0	0
Citrus fruits.....	.7	.4	.1	1.5	.8	.6	.8	1.1	2.1	.4	.7	22.1
Other fruits.....	2.6	.8	.3	5.6	1.3	1.3	4.4	6.9	2.2	1.8	2.3	10.9
Potatoes and sweetpotatoes.....	2.8	2.4	.1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables.....	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.9	20.7	.9	1.2	.7	9.2
Other vegetables, including tomatoes.....	2.3	3.3	.4	4.2	4.6	4.7	9.1	13.8	6.9	4.4	6.2	30.8
Dry beans and peas, nuts, soya flour.....	2.9	5.2	3.2	2.3	2.6	5.7	7.4	( <sup>2</sup> )	6.0	1.9	6.3	( <sup>2</sup> )
Flour and cereal products.....	21.4	19.9	1.5	37.6	3.3	13.1	28.2	.4	34.8	14.6	25.2	0
Sugars and other sweeteners.....	15.8	( <sup>2</sup> )	0	34.2	.8	.2	4.3	0	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )
Coffee and cocoa <sup>3</sup> .....	.8	.4	1.4	.7	1.1	2.0	3.0	( <sup>2</sup> )	.1	.8	6.4	0
Total <sup>4</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1966 <sup>5</sup>												
Meat (including pork fat cuts), poultry, and fish...	18.9	38.6	33.5	0.1	3.3	23.8	28.6	21.3	26.9	23.1	44.6	1.1
Eggs.....	2.2	5.7	3.4	.1	2.4	5.8	6.0	6.5	2.5	5.6	.1	0
Dairy products, excluding butter.....	12.5	23.6	14.5	7.4	76.7	38.1	2.3	12.1	10.4	44.5	1.8	5.0
Fats and oils, including butter.....	16.7	.1	41.2	( <sup>2</sup> )	.4	.2	0	8.8	0	0	0	0
Citrus fruits.....	.7	.4	.1	1.4	.7	.5	.7	1.1	2.1	.4	.7	21.1
Other fruits.....	2.4	.7	.3	5.2	1.2	1.2	4.0	6.5	2.0	1.6	2.0	12.1
Potatoes and sweetpotatoes.....	2.8	2.4	.1	5.4	1.0	3.9	4.4	7.5	6.6	1.8	7.4	21.0
Dark green and deep yellow vegetables.....	.3	.5	( <sup>2</sup> )	.5	1.5	.6	1.7	20.6	.9	1.1	.7	9.2
Other vegetables, including tomatoes.....	2.4	3.2	.4	4.3	4.6	4.8	9.0	15.2	7.1	4.4	6.1	30.6
Dry beans and peas, nuts, soya flour.....	3.0	5.2	3.6	2.3	2.7	5.9	7.1	( <sup>2</sup> )	6.1	1.9	6.8	( <sup>2</sup> )
Flour and cereal products.....	21.0	19.2	1.5	37.2	3.4	13.0	28.1	.4	35.3	14.7	24.0	0
Sugar and other sweeteners.....	16.3	( <sup>2</sup> )	0	35.5	1.0	.2	5.4	0	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )
Coffee and cocoa <sup>3</sup> .....	.8	.4	1.4	.7	1.0	1.9	2.8	( <sup>2</sup> )	.1	.8	5.8	0
Total <sup>4</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Percentages were derived from nutrient data which include quantities of iron, thiamine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; quantities of ascorbic acid added to fruit juices and drinks.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Chocolate liquor equivalent of cocoa beans.

<sup>4</sup> Components may not add to total due to rounding.

<sup>5</sup> Preliminary.

Agricultural Research Service.

**Table 814.—Quantity and money value of food used at home: Average per housekeeping household per week in spring 1965, by region, urbanization, income, and food groups for the United States**

Region, urbanization, and 1964 money income after taxes	Household size <sup>1</sup> or total money value	Milk, cream, cheese (calcium equivalent) <sup>2</sup>	Fats, oils	Flour, cereal	Bakery products <sup>3</sup>	Meat, poultry, fish	Eggs <sup>4</sup>	Sugar, sweets	Potatoes, sweet-potatoes	Vegetables <sup>5</sup>	Fruit <sup>6</sup>	Beverages <sup>7</sup>	Soup, mixtures	Nuts, condiments <sup>8</sup>
QUANTITY PER HOUSEHOLD PER WEEK														
	<i>Persons</i>	<i>Quarts</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dozens</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
United States <sup>9</sup> .....	3.29	13.39	2.70	4.69	7.63	15.08	1.84	3.70	5.37	11.79	12.23	-----	1.95	-----
Under \$3,000.....	2.57	9.30	2.20	5.53	5.03	10.32	1.54	3.22	3.90	8.81	7.58	-----	1.06	-----
\$3,000-\$4,999.....	3.39	12.79	2.86	5.56	7.44	14.80	1.95	4.25	5.89	11.48	10.72	-----	1.89	-----
\$5,000-\$6,999.....	3.59	14.92	2.93	4.61	8.53	16.72	2.01	3.93	5.96	12.65	13.33	-----	2.23	-----
\$7,000-\$9,999.....	3.60	15.64	2.91	4.14	9.22	17.14	1.88	3.89	6.07	13.16	14.70	-----	2.42	-----
\$10,000 and over.....	3.63	16.25	2.81	3.65	9.16	18.37	1.92	3.49	5.46	14.49	17.61	-----	2.53	-----
Urban.....	3.16	12.75	2.46	3.79	7.51	14.84	1.71	3.17	4.75	11.49	12.15	-----	2.04	-----
Rural nonfarm.....	3.50	14.39	3.12	6.07	7.93	14.90	2.00	4.54	6.39	12.10	12.25	-----	1.83	-----
Rural farm.....	3.99	16.78	3.83	9.69	7.80	18.42	2.64	6.62	8.59	13.96	13.05	-----	1.43	-----
Northeast.....	3.28	13.96	2.45	3.54	8.47	15.16	1.60	3.19	5.52	11.50	13.70	-----	2.22	-----
North Central.....	3.38	14.20	2.62	4.06	8.06	15.83	1.87	3.66	6.37	11.27	12.72	-----	2.11	-----
West.....	3.13	13.25	2.42	4.10	6.87	14.32	1.83	3.17	4.35	11.70	12.55	-----	2.13	-----
South.....	3.28	12.28	3.09	6.39	6.95	14.67	2.00	4.37	4.83	12.50	10.51	-----	1.51	-----
MONEY VALUE PER HOUSEHOLD PER WEEK														
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
United States <sup>9</sup> .....	28.91	3.63	0.99	1.04	2.33	9.48	0.85	0.89	0.76	2.49	2.14	2.83	0.79	0.69
Under \$3,000.....	17.82	2.31	.70	.90	1.40	5.50	.67	.66	.48	1.75	1.29	1.37	.39	.41
\$3,000-\$4,999.....	26.23	3.35	.94	1.11	2.09	8.46	.88	.92	.76	2.31	1.82	2.20	.72	.64
\$5,000-\$6,999.....	31.52	4.03	1.08	1.12	2.56	10.40	.92	.95	.83	2.68	2.30	2.99	.87	.76
\$7,000-\$9,999.....	34.79	4.34	1.14	1.12	2.92	11.49	.89	1.02	.95	2.84	2.65	3.57	1.03	.82
\$10,000 and over.....	40.01	4.76	1.21	1.08	3.20	13.42	.95	1.03	.90	3.35	3.22	4.85	1.12	.91
Urban.....	28.74	3.51	.94	.95	2.37	9.60	.82	.79	.71	2.44	2.12	3.00	.84	.63
Rural nonfarm.....	28.63	3.79	1.05	1.19	2.26	8.87	.88	1.05	.87	2.54	2.12	2.54	.71	.77
Rural farm.....	31.85	4.41	1.30	1.53	2.12	10.23	1.01	1.35	1.04	2.99	2.40	2.09	.54	.84
Northeast.....	32.05	4.08	1.04	.99	2.78	10.83	.86	.85	.76	2.55	2.40	3.36	.91	.62
North Central.....	29.29	3.68	1.01	.98	2.38	9.73	.79	.87	.93	2.39	2.22	2.80	.82	.71
West.....	29.27	3.68	.91	1.09	2.29	9.19	.80	.86	.69	2.54	2.49	3.07	.91	.74
South.....	25.97	3.22	.96	1.12	1.96	8.32	.91	.94	.67	2.53	1.74	2.35	.61	.67

See footnotes on page 698.

Table 815.—Food plans: Food cost at home, at three cost levels, for families and individuals in the United States and for families by region, for one week, April 1967 <sup>1</sup>

Region and sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars
<b>FAMILIES</b>			
United States:			
Family of two, 20-35 years <sup>3</sup> .....	15.30	20.40	23.60
Family of two, 55-75 years <sup>3</sup> .....	12.60	17.20	19.60
Family of four, preschool children <sup>4</sup> .....	22.40	29.70	34.30
Family of four, school children <sup>5</sup> .....	25.80	34.40	40.00
<b>INDIVIDUALS <sup>6</sup></b>			
United States:			
Children under 1 year.....	3.10	4.00	4.30
1-3 years.....	3.90	5.10	5.80
3-6 years.....	4.60	6.10	7.00
6-9 years.....	5.50	7.30	8.70
Girls, 9-12 years.....	6.30	8.40	9.40
12-15 years.....	6.90	9.30	10.70
15-20 years.....	7.20	9.40	10.70
Boys, 9-12 years.....	6.40	8.60	9.80
12-15 years.....	7.40	10.20	11.50
15-20 years.....	8.70	11.50	13.20
Women, 20-35 years.....	6.50	8.60	9.90
35-55 years.....	6.20	8.30	9.50
55-75 years.....	5.30	7.20	8.20
75 years and over.....	4.90	6.40	7.50
Pregnant.....	7.80	10.10	11.30
Nursing.....	9.00	11.60	12.80
Men, 20-35 years.....	7.40	9.90	11.60
35-55 years.....	6.90	9.20	10.60
55-75 years.....	6.20	8.40	9.60
75 years and over.....	5.80	8.10	9.20
<b>FAMILIES</b>			
Northeast:			
Family of two, 20-35 years <sup>3</sup> .....	17.80	22.70	25.50
Family of two, 55-75 years <sup>3</sup> .....	14.60	19.00	21.00
Family of four, preschool children <sup>4</sup> .....	25.90	32.90	36.90
Family of four, school children <sup>5</sup> .....	29.80	38.20	43.00
North Central:			
Family of two, 20-35 years <sup>3</sup> .....	16.70	20.30	23.80
Family of two, 55-75 years <sup>3</sup> .....	13.90	17.20	19.80
Family of four, preschool children <sup>4</sup> .....	24.50	29.70	34.60
Family of four, school children <sup>5</sup> .....	28.20	34.40	40.30
South:			
Family of two, 20-35 years <sup>3</sup> .....	13.30	17.80	21.20
Family of two, 55-75 years <sup>3</sup> .....	11.10	15.20	17.80
Family of four, preschool children <sup>4</sup> .....	19.60	26.10	30.90
Family of four, school children <sup>5</sup> .....	22.50	30.10	35.80
West:			
Family of two, 20-35 years <sup>3</sup> .....	16.70	20.60	24.20
Family of two, 55-75 years <sup>3</sup> .....	13.90	17.30	20.00
Family of four, preschool children <sup>4</sup> .....	24.40	30.00	35.20
Family of four, school children <sup>5</sup> .....	28.20	34.80	41.10

<sup>1</sup> Estimated from food quantities shown in *Agricultural Statistics, 1963*, table 807, slightly revised in 1964, and prices paid by nonfarm families. The prices per pound of each food group are averages of those paid by families at selected income levels surveyed in 1955 adjusted to current levels by use of Retail Food Prices by Cities (a sample of 56 urban areas for the United States; Boston for Northeast Region; St. Louis for North Central; Atlanta for the South; and Los Angeles for the West) released periodically by the Bureau of Labor Statistics. Revisions in food quantities in 1964 resulted in insignificant changes in cost, except for about 10 percent increase in cost for women 20-55 years and 10 percent decrease for men 55 years and over.

<sup>2</sup> Age groups include the persons of the first age listed up to but not including those of the second age listed.

<sup>3</sup> Ten percent added for family size adjustment.

<sup>4</sup> Man and woman, 20 to 35 years; children, 1 to 3 and 3 to 6 years.

<sup>5</sup> Man and woman, 20 to 35 years; child, 6 to 9 and boy, 9 to 12 years.

<sup>6</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5-person—subtract 5 percent; 6-or-more person—subtract 10 percent.

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**Table 816.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs, and to institutions and needy persons, 1944–66**

Year beginning July	School lunch					Special milk		Institutions and needy persons	
	Cash pay- ments <sup>1</sup>	Food distributed <sup>2</sup>				Quantity	Cash pay- ments <sup>3</sup>	Food distributed <sup>2</sup>	
		Section 6		Sections 32 and 416				Sections 32 and 416	
		1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds			1,000 dollars	1,000 pounds
						1,000 ½ pints	1,000 dollars		
1944	41,613			94,390	5,796			105,600	7,043
1945	51,290			76,622	5,834			74,130	1,852
1946	59,872	40,108	5,735	111,242	2,313			139,750	2,873
1947	53,983	80,649	13,438	202,666	19,341			180,191	13,741
1948	58,767	67,438	14,475	218,917	21,550			173,913	14,002
1949	64,565	120,268	16,684	346,450	38,505			255,112	24,452
1950	68,275	78,293	15,089	327,047	34,836			237,780	25,304
1951	66,320	97,933	15,590	98,854	16,583			40,616	7,326
1952	67,185	84,186	14,744	116,956	51,724			44,113	16,937
1953	67,266	105,489	14,826	245,988	94,218			171,781	60,937
1954	69,142	101,800	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955	67,146	87,453	14,802	264,691	99,946	1,394,224	45,854	524,418	134,647
1956	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957	83,830	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,855
1959	93,814	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1960	93,746	225,179	61,081	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1961	98,760	324,762	69,074	462,839	113,027	2,630,976	89,170	1,566,884	252,784
1962	108,600	286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223	233,443
1963	120,810	256,943	59,270	528,138	135,660	2,929,030	99,250	1,322,308	234,611
1964	130,435	311,143	59,459	661,513	212,949	2,966,766	97,417	1,312,816	256,701
1965	141,090	245,004	58,006	543,033	116,850	3,059,125	96,523	1,000,074	151,029
1966 <sup>4</sup>	149,445	250,000	59,325	655,744	130,000	3,100,000	101,000	831,327	112,701

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943. <sup>2</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies, or other needy persons. <sup>3</sup> A subsidy program to expand consumption of milk by children. <sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1935–43 in *Agricultural Statistics, 1967*, table 799.

**Table 817.—Food stamp program: Participation and value of coupons issued, 1960–66**

Year beginning July	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1960	6	49,640	826	445	381
1961	8	142,816	35,202	22,049	13,153
1962	42	225,601	49,877	31,237	18,640
1963	43	366,816	73,489	44,845	28,644
1964	110	424,672	85,472	52,967	32,505
1965	324	864,344	174,232	109,419	64,813
1966 <sup>1</sup>	838	1,438,783	293,595	188,530	105,065

<sup>1</sup> Preliminary.

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#### FOOTNOTES FOR TABLE 814

<sup>1</sup> Total number of meals served to all persons from home supplies divided by 21. <sup>2</sup> Quantity of whole fluid milk to which dairy products (except butter) are equivalent in calcium. <sup>3</sup> Includes dough, batter, and partially baked products. <sup>4</sup> In-shell equivalent of liquid eggs (yolks, whites, mixed yolks and whites) and processed eggs. <sup>5</sup> Fresh, frozen, canned, dried, juice. <sup>6</sup> Fresh, frozen, canned, dried, juice. Includes single-strength equivalent of frozen concentrated juice. <sup>7</sup> Quantity not available. Money value for tea purchased rather than for tea used. <sup>8</sup> Quantity not available. Money value for condiments purchased rather than for condiments used. <sup>9</sup> Includes households not classified by income.

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**Table 818.—Federal food distribution programs: Quantity and cost for commodity distribution programs, by food groups, year beginning July 1965**

Program and food	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6: <sup>1</sup></b>						
Canned and processed fruits.....	65,170	8,450			65,170	8,450
Canned vegetables.....	76,558	8,307			76,558	8,307
Poultry products.....	37,187	11,507			37,187	11,507
Beef products.....	66,089	29,742			66,089	29,742
Total.....	245,004	58,006			245,004	58,006
<b>Section 32: <sup>1</sup></b>						
Dried vegetables.....	3,319	277	18,966	1,580	22,285	1,857
Beef products.....	1,406	831	71,910	36,971	73,316	37,802
Dairy products.....	42,932	18,774	82,319	20,500	125,251	39,274
Fats and oils.....	51,991	10,220	115,961	21,919	167,952	32,139
Canned and processed fruits.....	47,201	7,343	9,967	1,390	57,168	8,733
Fresh fruits.....	755	77	7,197	696	7,952	773
Pork products.....	1,119	539	22,335	10,761	23,454	11,300
Poultry products.....	29,355	9,622	175	187	29,530	9,809
Miscellaneous.....	8,415	1,723	1,432	77	9,847	1,800
Total.....	186,493	49,406	330,262	94,081	516,755	143,487
<b>Section 416: <sup>1</sup></b>						
Dried vegetables.....	15,111	1,197	35,565	2,817	50,676	4,014
Dairy products.....	97,805	51,024	77,986	20,372	175,791	71,336
Corn products.....	20,262	752	133,185	5,087	153,447	5,839
Rice.....	30,671	3,015	89,844	8,832	120,515	11,847
Wheat products.....	192,691	11,456	333,232	19,840	525,923	31,296
Total.....	356,540	67,444	669,812	56,948	1,026,352	124,392
Grand total.....	788,037	174,856	1,000,074	151,029	1,788,111	325,885

<sup>1</sup> See footnote 2, table 816.

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**Table 819.—Federal food distribution programs: Persons participating, 1944-66 <sup>1</sup>**

Year beginning July	Children participating in school lunch program				Persons participating in commodity distribution programs for institutions and needy persons	
	Cash payments <sup>2</sup>		Food distribution <sup>3</sup>			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1944.....	3,146	4,630	2,053	3,938	679	945
1945.....	3,663	5,177	1,833	3,688	481	828
1946.....	4,203	6,016	3,270	4,834	835	927
1947.....	4,411	6,015	3,589	7,209	899	1,179
1948.....	5,115	6,960	4,027	6,542	915	1,106
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,188
1951.....	6,785	9,321	4,709	10,126	685	1,260
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139		9,362		2,343
1954.....	8,228	10,972		10,213		4,624
1955.....	7,877	10,536		10,859		4,545
1956.....	8,025	10,656		11,922		4,891
1957.....	8,512	11,492		13,641		6,053
1958.....	8,960	12,053		14,107		7,134
1959.....	9,693	12,839		14,577		5,764
1960.....	10,144	13,454		15,635		7,829
1961.....	10,745	14,184		16,042		8,797
1962.....	11,337	14,957		16,945		8,415
1963.....	12,045	16,004		17,811		7,479
1964.....	12,840	17,024		18,921		7,148
1965.....	13,663	18,040		20,390		6,087
1966 <sup>4</sup> .....	14,500	18,500		21,394		5,017

See footnotes on page 700.

**Table 820.—Federal food distribution programs: Cash payments under Special Milk, National School Lunch, and Food Stamp Programs and value of food under Section 6, Section 32, and Section 416, by State, year beginning July 1965**

State or Territory	Special milk program	National school lunch program	Commodity distribution <sup>1</sup>			Food stamp program	Total
			Section 6	Section 32	Section 416		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	459,748	750,056	312,610	578,177	501,281	1,927	2,603,749
New Hampshire.....	427,649	388,971	169,764	408,699	354,307		1,749,390
Vermont.....	208,497	249,224	95,274	368,258	319,249	75,795	1,316,297
Massachusetts.....	3,173,223	3,040,147	1,523,810	2,967,916	2,572,932		13,278,028
Rhode Island.....	440,143	254,159	127,061	328,798	285,040		1,805,865
Connecticut.....	1,468,121	1,218,740	584,878	834,015	723,021	161,925	4,990,700
New York.....	9,164,254	9,110,939	4,180,736	11,849,436	10,272,460	592,078	45,169,903
New Jersey.....	3,520,560	1,826,847	873,456	1,506,761	1,306,235	16,219	9,050,078
Pennsylvania.....	4,608,671	5,768,365	2,543,766	6,927,705	6,005,735	7,471,411	33,325,653
Ohio.....	6,351,633	5,622,549	2,608,361	4,726,091	4,097,121	9,352,819	32,758,574
Indiana.....	2,673,786	3,173,977	1,576,567	2,666,725	2,311,825	644,159	13,047,039
Illinois.....	6,399,043	4,228,788	2,090,750	4,757,514	4,124,363	6,173,506	27,773,964
Michigan.....	5,521,119	3,497,686	1,638,819	4,650,772	4,031,826	3,739,345	23,079,567
Wisconsin.....	3,470,609	2,637,426	1,291,437	2,398,094	2,078,944	642,456	12,518,966
Minnesota.....	2,604,382	3,257,650	1,521,498	2,288,409	1,983,858	1,238,518	12,894,315
Iowa.....	1,824,140	2,685,761	1,237,312	2,553,697	2,213,840	101,666	10,616,416
Missouri.....	2,127,877	3,242,406	1,608,956	3,021,631	2,619,498	1,558,928	14,179,296
North Dakota.....	374,452	713,951	288,314	594,172	515,097		2,684,851
South Dakota.....	407,840	582,984	218,340	763,656	662,025		1,429,802
Nebraska.....	661,445	1,067,946	450,856	1,052,853	912,735	103,967	5,605,259
Kansas.....	1,136,530	1,724,040	753,451	1,467,389	1,272,103	151,916	1,708,850
Delaware.....	320,758	298,447	138,263	509,590	441,772		8,272,365
Maryland.....	2,062,112	1,861,483	880,898	1,826,381	1,583,318	58,173	12,297,158
Virginia.....	1,647,442	4,019,301	1,640,151	2,300,971	1,994,487	695,106	12,237,583
West Virginia.....	610,086	1,771,954	634,645	2,877,459	2,494,514	4,348,925	22,063,609
North Carolina.....	2,467,659	6,940,023	2,536,361	4,547,032	3,941,892	1,630,642	8,713,572
South Carolina.....	688,305	4,186,260	1,325,977	1,346,087	1,166,943		18,606,727
Georgia.....	1,355,515	6,134,828	2,218,474	4,604,150	3,991,409	302,351	16,379,563
Florida.....	1,562,382	5,366,077	2,265,116	3,849,123	3,336,865		20,296,063
Kentucky.....	1,944,772	4,579,276	1,470,734	4,335,334	3,758,368	4,207,579	18,390,060
Tennessee.....	1,911,847	4,448,341	1,566,648	3,385,327	2,934,793	4,143,104	14,942,527
Alabama.....	1,509,721	4,575,290	1,515,755	3,757,335	3,257,292	1,494,527	22,581,976
Mississippi.....	1,450,711	4,005,969	1,141,051	7,520,777	6,519,879	1,943,589	12,445,252
Arkansas.....	1,187,662	2,581,494	755,820	3,433,652	2,976,687	1,509,937	20,466,384
Louisiana.....	665,320	6,409,341	2,258,642	3,502,929	3,036,744	4,593,408	14,743,038
Oklahoma.....	1,024,324	2,011,047	791,725	5,847,047	5,068,895		25,265,658
Texas.....	4,224,532	6,600,855	2,724,521	6,117,975	5,303,768	294,027	1,902,154
Montana.....	197,173	446,576	198,504	469,462	406,984	183,455	1,942,147
Idaho.....	229,660	684,492	268,377	412,240	357,378		1,120,363
Wyoming.....	125,644	217,186	106,625	272,231	236,001	162,676	6,192,256
Colorado.....	892,692	1,366,687	651,047	1,216,739	1,054,810	1,010,281	6,020,730
New Mexico.....	734,099	1,038,238	393,266	1,374,186	1,191,304	1,289,637	5,243,938
Arizona.....	487,010	1,214,244	456,614	1,653,031	1,433,039		3,803,420
Utah.....	361,145	1,088,776	455,845	907,319	786,569	203,766	585,818
Nevada.....	119,400	121,393	59,380	153,004	132,641		9,445,580
Washington.....	1,413,199	1,805,974	857,044	2,728,885	2,365,712	274,766	6,017,104
Oregon.....	520,215	1,286,801	629,685	1,583,268	1,372,560	624,575	29,497,797
California.....	8,685,714	5,826,753	2,865,867	5,643,892	4,892,777	1,582,794	487,241
Alaska.....	33,007	143,207	57,179	130,297	112,957	10,594	2,231,382
Hawaii.....	169,050	926,035	453,018	340,944	295,569	46,766	2,333,442
District of Columbia.....	897,849	185,270	81,404	190,052	164,759	1,114,108	172,050
Guam.....		90,392	28,745	28,342	24,571		22,410,491
Puerto Rico.....		3,687,031	835,447	9,581,587	8,306,426		814,932
Samoa, American.....		25,000	11,160	47,261	40,972	690,539	303,104
Trust Territories.....				162,355	140,749		374,716
Virgin Islands.....		103,367	46,229	120,584	104,536		
Total.....	96,522,527	141,090,000	58,006,289	143,487,316	124,391,385	64,812,624	628,310,141

<sup>1</sup> Total cost to the Government, and includes commodity cost plus reprocessing, packaging, transportation costs, and miscellaneous handling charges for Section 6 and Section 32 commodities. Cost for Section 416 commodities includes acquisition cost plus any reprocessing or repackaging costs necessary before commodity is distributed.

Consumer and Marketing Service.

#### FOOTNOTES FOR TABLE 819

<sup>1</sup> "Peak month" is the month of the year when the largest number of persons participated in the program; "average monthly" is the average for the 12 months of the fiscal year.

<sup>2</sup> See footnote 1, table 816.

<sup>3</sup> See footnote 2, table 816.

<sup>4</sup> Preliminary.

Consumer and Marketing Service.

**Table 821.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1939-66 <sup>1</sup>**

[1957-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1939.....	40	35	57	49	38	46	42
1940.....	40	36	58	49	38	46	42
1941.....	44	39	60	51	41	49	46
1942.....	52	48	62	58	45	53	52
1943.....	59	55	64	64	47	57	58
1944.....	60	61	66	70	50	60	61
1945.....	62	67	67	75	52	60	64
1946.....	71	75	73	83	57	59	70
1947.....	85	86	85	95	80	66	83
1948.....	89	91	88	98	88	73	88
1949.....	85	88	88	94	84	78	85
1950.....	86	87	88	94	86	79	86
1951.....	96	96	92	104	95	83	94
1952.....	97	94	93	104	94	87	95
1953.....	95	93	94	103	94	89	94
1954.....	95	94	94	102	93	91	95
1955.....	93	94	95	100	96	92	95
1956.....	94	97	96	100	99	93	96
1957.....	98	98	99	100	100	98	99
1958.....	102	100	100	100	99	100	100
1959.....	100	102	101	100	101	102	101
1960.....	101	105	101	99	101	101	102
1961.....	102	106	103	98	101	99	102
1962.....	103	108	105	97	100	101	103
1963.....	105	109	107	97	100	102	104
1964.....	106	110	108	96	101	103	105
1965.....	109	112	110	96	101	104	107
1966.....	115	117	111	96	104	105	110

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1957-59=100 base.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1962*, table 806.**Table 822.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-66 <sup>1</sup>**

[1957-59=100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Trans- portation	Medical care	Personal care	Reading and re- creation	Other goods and services	
			Total	Rent						
1939.....	39.9	49.0	59.7	63.0	49.8	50.2	46.5	54.4	55.4	48.4
1940.....	40.5	49.6	59.9	63.2	49.5	50.3	46.4	55.4	57.1	48.8
1941.....	44.2	51.9	61.4	64.3	51.2	50.6	47.6	57.3	58.2	51.3
1942.....	51.9	60.5	64.2	65.7	55.7	52.0	52.2	60.0	59.9	56.8
1943.....	57.9	63.2	64.9	65.7	55.5	54.5	57.6	65.0	63.0	60.3
1944.....	57.1	67.7	66.4	65.9	55.5	56.2	61.7	72.0	64.7	61.3
1945.....	58.4	71.2	67.5	66.1	55.4	57.5	63.6	75.0	67.3	62.7
1946.....	66.9	78.1	69.3	66.5	58.3	60.7	68.2	77.5	69.5	68.0
1947.....	81.3	90.6	74.5	68.7	64.3	65.7	76.2	82.5	75.4	77.8
1948.....	88.2	96.5	79.8	73.2	71.6	69.8	79.1	86.7	78.9	83.8
1949.....	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2	83.0
1950.....	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	82.6	83.8
1951.....	95.4	99.7	88.2	82.3	84.0	76.9	86.3	92.0	86.1	90.5
1952.....	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	90.6	92.5
1953.....	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	92.8	93.2
1954.....	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955.....	94.0	96.7	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956.....	94.7	98.4	95.5	96.5	91.3	91.8	93.7	93.4	95.8	94.7
1957.....	97.8	90.7	98.5	98.3	96.5	95.5	97.1	96.9	98.5	98.0
1958.....	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	99.8	100.7
1959.....	101.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960.....	101.4	102.1	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961.....	102.6	102.8	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2
1962.....	103.6	103.2	104.8	105.7	107.2	114.2	106.5	109.6	105.3	105.4
1963.....	105.1	104.2	106.0	103.8	107.8	117.0	107.9	111.5	107.1	106.7
1964.....	106.4	<sup>2</sup> 105.7	107.2	107.8	109.3	119.4	109.2	114.1	108.8	108.1
1965.....	108.8	106.8	108.5	108.9	111.1	122.3	109.9	115.2	111.4	109.9
1966.....	114.2	109.6	111.1	110.4	112.7	127.7	112.2	117.1	114.9	113.1

See footnotes on page 702.

Table 823.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1940–66

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment				Food	Clothing	Medical care			
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1940	154	92	122	235	3.8	4.1	154	95	109	315	4.4	5.4
1941	184	95	145	267	3.9	4.1	174	99	128	345	4.3	5.1
1942	232	124	164	311	3.8	3.9	215	120	144	398	4.5	5.1
1943	246	137	124	352	3.7	3.9	231	134	91	424	4.2	4.8
1944	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6
1945	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946	311	196	237	459	3.4	3.6	287	166	193	539	4.0	4.6
1947	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4
1948	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0
1962	450	478	237	1,000	4.0	4.0	401	457	291	1,065	5.0	5.2
1963	433	488	256	1,003	3.9	3.9	408	517	249	1,087	4.9	5.1
1964	457	544	327	1,094	4.2	4.2	446	498	315	1,117	4.8	5.0
1965	480	602	424	1,100	4.2	4.2	490	549	350	1,198	5.1	5.3
1966	499	688	458	1,166	4.1	4.1	517	606	427	1,299	5.0	5.1

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota.

## FOOTNOTES FOR TABLE 822

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953, this index became the official index released monthly by the U.S. Department of Labor.

<sup>2</sup> Beginning 1964, includes apparel upkeep.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1934–38 in *Agricultural Statistics, 1962*, table 807.

## CHAPTER XII

# MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data pertaining to farming; statistics on fishery products; tables on refrigerated warehouses; and data on Hawaiian statistics on land utilization, marketings and value of crops and livestock, and livestock numbers. Three weather tables are included in this issue. The two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature are carried about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, is carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

### Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics include official U.S. data from the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture.

The trade statistics exclude shipments among the 50 states, Puerto Rico, and the island possessions, and in-transit shipments through the United States.

The export statistics also exclude shipments to the U.S. armed forces for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$100 are not compiled by commodity and are excluded from agricultural statistics. The agricultural export statistics include shipments under P.L. 83-480 (Agricultural Trade Development and Assistance Act) and under P.L. 87-195 (Act for International Development), and related laws involving Government payments to exporters. (USDA payments are excluded from the export value.) Government program exports are compiled by USDA from records of operating agencies.

The export value is based on the selling price at the port of exportation (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at time of shipment from the United States, to which the commodities are to be shipped in their present form. Except for Canada, export shipments valued \$100-\$499 are included on the basis of sampling estimates; shipments to Canada valued \$100-\$1,999 are sampled.

Imports for consumption consist of commodities released from U.S. Customs custody upon arrival, or entered into bonded manufacturing warehouse, or withdrawn from bonded storage warehouse for consumption.

The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment.

Table 824.—Foreign trade: Value of total agricultural exports and imports, United States, 1930–66

Year ending June 30	Total do- mestic exports	Agricultural exports <sup>1</sup>			Total imports for con- sump- tion	Agricultural imports (for consumption)					Excess of do- mestic agricul- tural ex- ports over supple- mentary imports
		Do- mestic	Per- cent- age (do- mestic) of total exports	For- eign (re-ex- ports)		Total	Supple- men- tary <sup>2</sup>	Com- plemen- tary <sup>2</sup>	Supplementary		
									Per- cent- age of total agricul- tural exports	Per- cent- age of total agricul- tural imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Million dollars</i>
1930.....	4,618	1,496	32	51	3,849	1,900	889	1,011	59	47	607
1931.....	3,032	1,038	34	29	2,432	1,162	512	650	49	44	526
1932.....	1,908	752	39	23	1,730	834	375	459	50	45	377
1933.....	1,413	590	42	15	1,168	614	282	332	48	46	308
1934.....	2,008	787	39	21	1,674	839	419	420	53	50	368
1935.....	2,085	669	32	20	1,789	934	498	436	74	53	171
1936.....	2,375	766	32	22	2,208	1,141	642	499	84	56	124
1937.....	2,791	732	26	25	2,892	1,537	867	670	118	56	<sup>3</sup> 135
1938.....	3,362	891	27	25	2,331	1,155	588	567	66	51	303
1939.....	2,885	683	24	19	2,079	999	486	513	71	49	197
1940.....	3,744	738	20	48	2,448	1,239	572	667	78	46	166
1941.....	3,959	350	9	43	2,809	1,474	629	845	180	43	<sup>3</sup> 279
1942.....	6,451	1,032	16	52	3,074	1,503	769	734	75	51	263
1943.....	10,028	1,497	15	52	3,015	1,342	963	379	64	72	534
1944.....	14,698	2,305	16	84	3,818	1,774	1,244	530	54	70	1,061
1945.....	12,549	2,191	17	81	3,965	1,729	1,111	618	51	64	1,080
1946.....	8,468	2,857	34	191	4,222	1,878	1,032	846	36	55	1,825
1947.....	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	51	2,223
1948.....	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1949.....	12,690	3,830	30	52	6,971	3,001	1,532	1,469	40	51	2,298
1950.....	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1951.....	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1952.....	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1953.....	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1954.....	15,226	2,936	19	62	10,498	4,176	1,694	2,482	58	41	1,242
1955.....	14,927	3,144	21	70	10,428	3,781	1,509	2,272	48	40	1,635
1956.....	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913
1957.....	20,672	4,728	23	66	12,677	3,800	1,531	2,269	32	40	3,197
1958.....	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179
1959.....	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,690
1960.....	19,074	4,517	24	73	15,306	4,010	1,979	2,031	44	49	2,538
1961.....	20,461	4,946	24	67	13,937	3,645	1,814	1,831	37	50	3,132
1962.....	21,409	5,142	24	63	15,675	3,762	2,049	1,713	40	54	3,093
1963.....	21,596	5,078	24	62	16,398	3,907	2,208	1,699	43	57	2,870
1964.....	24,674	6,068	25	84	17,787	4,096	2,225	1,871	37	54	3,843
1965 <sup>4</sup> .....	26,297	6,097	23	-----	19,734	3,986	2,127	1,859	35	53	3,970
1966 <sup>4</sup> .....	28,901	6,681	23	-----	23,262	4,454	2,472	1,982	37	56	4,209

<sup>1</sup> Beginning January 1942, the value of agricultural exports includes food exported for relief or charity by individuals and private agencies. These figures include a small amount of certain foodstuffs other than agricultural. They were not included in Commerce reports as agricultural prior to 1949.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Excess of imports.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1919–28 in *Agricultural Statistics, 1957*, table 808.

**Table 825.—Agricultural exports: Quantity indexes, United States, 1930–66**  
*[Calendar years 1957–59=100]*

Year ending June 30	Total agricultural exports <sup>1</sup>	Animals and animal products	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1930...	58	55	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	141	122	26	3	53
1931...	54	41	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	139	120	19	2	73
1932...	59	32	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	178	85	20	2	64
1933...	52	29	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	170	78	9	3	56
1934...	51	27	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	166	94	7	2	58
1935...	33	20	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	100	72	5	1	48
1936...	39	10	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	127	89	4	1	64
1937...	35	10	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	114	85	4	1	48
1938...	48	11	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	117	97	29	2	61
1939...	39	19	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	72	98	25	2	77
1940...	43	15	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	128	69	14	8	53
1941...	17	19	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	25	37	11	4	27
1942...	33	125	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	23	63	10	4	50
1943...	37	162	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	25	64	8	9	42
1944...	46	198	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	25	77	10	14	53
1945...	44	146	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	33	100	13	11	66
1946...	68	147	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	72	113	45	5	82
1947...	68	93	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	77	126	63	7	84
1948...	61	78	94	34	120	113	40	85	70	9	88
1949...	77	71	59	57	113	35	93	94	81	27	56
1950...	71	59	51	68	62	78	113	90	59	30	56
1951...	71	70	51	70	89	131	84	99	72	34	56
1952...	80	60	62	97	45	81	111	108	83	34	71
1953...	59	52	61	83	33	51	59	93	62	26	69
1954...	62	73	71	88	74	53	73	95	49	44	72
1955...	70	101	83	100	122	67	72	95	55	61	76
1956...	82	125	102	121	159	80	44	119	80	82	91
1957...	113	117	148	112	121	97	144	104	106	89	100
1958...	96	97	85	85	120	63	112	98	88	89	104
1959...	91	90	82	92	85	107	62	98	102	97	91
1960...	116	103	95	132	69	157	130	95	117	131	106
1961...	124	105	90	115	74	197	137	104	136	124	99
1962...	125	110	87	1 0	81	259	93	108	155	122	108
1963...	124	112	101	112	103	182	71	98	155	148	114
1964...	147	151	136	154	152	202	100	110	185	156	106
1965...	145	139	132	142	125	178	88	99	180	189	111
1966...	157	115	113	110	80	187	61	98	230	194	122

<sup>1</sup> Based on 327 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies, beginning 1950).

<sup>2</sup> Included in animals and animal products.

<sup>3</sup> Not calculated prior to 1948.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 826.—Agricultural imports: Quantity indexes, United States, 1930-66**  
*[Calendar years 1957-59=100]*

Year ending June 30	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>3</sup>	Hides and skins <sup>3</sup>	Meat and meat products <sup>3</sup>	Wool, excluding free in bond <sup>3,4</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar, molasses, and sirups <sup>5</sup>	Tobacco, unmanufactured
1930....	97	98	97	(6)	153	297	(6)	77	54	210	83	78
1931....	87	98	72	(6)	101	165	(6)	28	84	177	76	75
1932....	82	96	66	(6)	94	154	(6)	18	49	164	76	72
1933....	73	84	57	(6)	89	128	(6)	8	34	144	74	57
1934....	84	94	71	(6)	72	200	(6)	35	82	199	68	43
1935....	82	86	79	(6)	117	128	(6)	18	206	204	75	55
1936....	94	94	94	(6)	98	191	(6)	65	213	259	76	65
1937....	106	103	113	(6)	139	193	(6)	116	361	279	71	67
1938....	84	91	77	(6)	90	118	(6)	28	95	224	69	59
1939....	83	91	74	(6)	88	167	(6)	43	52	210	62	68
1940....	93	101	83	(6)	89	180	(6)	104	73	186	77	68
1941....	118	130	100	(6)	39	245	(6)	303	77	168	84	72
1942....	93	89	100	(6)	56	274	(6)	360	77	177	59	70
1943....	72	39	117	(6)	63	243	(6)	831	144	78	46	83
1944....	81	54	120	(6)	37	165	(6)	451	527	104	77	72
1945....	77	59	102	(6)	8	135	(6)	352	292	96	85	77
1946....	79	73	90	(6)	29	111	(6)	518	80	76	49	75
1947....	93	94	94	(6)	43	125	(6)	423	26	147	68	90
1948....	95	103	84	94	33	157	19	301	15	122	81	71
1949....	97	104	86	86	40	107	34	187	86	106	84	82
1950....	99	102	95	101	69	143	34	268	135	121	77	82
1951....	111	111	111	128	96	157	54	343	150	146	86	90
1952....	100	101	98	103	83	124	57	256	217	95	86	98
1953....	105	103	107	110	110	124	68	262	243	105	90	96
1954....	98	101	93	80	86	97	70	138	221	95	90	95
1955....	85	85	85	79	88	90	64	134	110	105	82	98
1956....	100	106	91	80	89	107	66	142	101	99	97	101
1957....	92	98	84	70	92	88	61	95	114	97	90	105
1958....	96	94	98	92	92	85	85	82	123	99	101	92
1959....	104	101	108	120	107	120	126	115	82	100	103	109
1960....	105	105	105	104	108	109	114	102	76	104	107	112
1961....	100	103	97	97	122	86	110	89	69	105	92	116
1962....	109	104	113	134	126	99	154	124	71	111	95	117
1963....	114	108	122	152	129	86	189	143	45	117	105	112
1964....	110	107	113	137	130	93	190	99	88	110	83	110
1965....	103	97	110	123	131	88	145	143	51	125	87	120
1966....	117	113	123	160	144	86	183	191	39	124	88	116

<sup>1</sup> Based on 409 classifications.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and spices.

<sup>3</sup> Included in animals and animal products.

<sup>4</sup> Includes wool (ordinarily dutiable) imported free as an act of international courtesy in 1945 and 1946.

<sup>5</sup> Prior to 1943, contained sugar only.

<sup>6</sup> Not calculated prior to 1943.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.



Table 827.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1961–66

Product	Domestic exports						Imports for consumption					
	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>1</sup>	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS <sup>2</sup>												
Animals, live:												
Cattle.....	10,848	8,115	8,425	16,639	14,906	15,427	61,012	114,494	112,415	53,622	55,820	120,358
Horses, mules, asses, and burros.....	1,485	1,622	963	1,699	2,086	3,620	4,198	4,321	4,933	7,105	8,646	10,778
Other animals, live <sup>3</sup> .....	16,520	11,331	14,477	15,933	15,741	17,358	994	991	1,061	805	1,298	2,540
Dairy products:												
Butter.....	325	807	2,141	36,501	51,027	2,274	384	426	352	346	369	397
Casein and lactarene.....	83	137	158	105	1,467	3,319	16,764	18,087	15,737	17,811	24,081	27,512
Cheese.....	4,131	4,163	3,226	3,507	4,132	3,519	35,364	35,380	37,597	36,676	40,777	49,062
Milk, condensed and evaporated.....	29,233	21,099	21,280	20,800	20,963	23,369	36	31	39	136	186	367
Milk, dried, whole.....	10,604	8,868	9,652	9,335	6,493	6,737	1	1	2	1	1	2
Nonfat milk solids.....	25,296	31,170	39,950	54,588	53,945	52,686	147	133	133	144	152	217
Other dairy products.....	19,753	19,849	18,869	26,218	27,015	22,656	31	50	965	2,111	2,075	3,021
Eggs in the shell.....	12,353	9,850	10,532	9,686	8,326	12,180	1,756	709	940	1,111	831	1,199
Egg products.....	6,869	7,060	5,085	4,649	3,114	1,679	49	6	5	9	15	1,504
Hides and skins, raw (except furs).....	82,746	83,948	78,916	81,937	99,550	139,303	58,161	68,810	55,563	66,451	70,287	80,919
Meats and meat products:												
Beef, canned, including corned.....	752	625	831	831	10,547	12,229	29,279	33,544	31,802	31,385	27,071	33,795
Other canned meats.....	7,519	5,174	5,544	8,686	10,547	12,229	93,838	104,533	107,905	102,927	107,601	158,304
Hams, shoulders, bacon, and sides.....	5,460	4,955	5,027	5,637	4,818	5,834	4,607	4,451	4,622	5,331	5,408	6,425
Pork, pickled or salted.....	2,947	2,908	2,944	3,226	2,212	1,973	10,138	10,894	13,614	11,281	15,010	22,781
Other meats.....	108,327	132,153	113,276	151,743	138,789	144,444	189,987	259,623	337,583	348,150	225,191	308,417
Sausage casings.....	12,295	16,744	12,904	10,832	8,188	9,162	12,936	14,462	16,672	17,552	18,551	21,911
Lard.....	55,520	43,119	41,214	63,373	48,755	23,060	(4)	(3)	(4)	(4)	0	0
Wool and mohair, unmanufactured.....	15,648	12,126	11,894	9,048	5,032	7,818	79,446	108,950	124,032	101,479	140,454	173,205
Cotton.....	936,799	662,755	491,417	670,414	583,895	385,764	26,861	27,488	24,113	24,341	21,539	22,491
Linters.....	9,186	9,172	10,455	9,160	8,379	8,036	3,412	5,588	3,563	4,382	4,242	4,680
Fruits:												
Apples, fresh.....	11,448	19,108	12,947	18,081	19,619	25,946	4,658	3,818	5,677	5,355	3,670	2,081
Grapefruit, fresh.....	9,152	10,922	9,533	11,531	11,089	12,862	192	10	63	84	127	31
Grapes, fresh.....	16,941	16,071	18,174	17,296	19,989	24,133	2,065	2,120	2,169	4,217	4,292	3,376
Oranges, fresh.....	35,788	37,277	34,651	38,361	40,302	47,507	803	932	2,795	5,540	5,141	3,571
Pears, fresh.....	5,112	6,484	6,268	3,835	5,297	6,870	732	1,317	1,088	1,937	801	632
Prunes, dried.....	18,715	20,217	18,651	17,271	18,359	23,030	217	74	40	28	74	86
Raisins.....	17,607	18,490	16,614	19,910	20,151	22,268	53	9	157	173	25	47
Fruits, canned.....	57,030	69,189	77,143	66,542	74,515	72,282	<sup>5</sup> 38,966	<sup>5</sup> 45,653	<sup>5</sup> 42,805	<sup>5</sup> 46,204	<sup>5</sup> 55,181	<sup>5</sup> 55,018
Fruit juices.....	41,997	43,583	43,386	35,670	34,408	33,512	8,282	6,611	7,641	16,271	11,317	7,159
Other fruits and preparations (except bananas and plantains).....	39,730	40,667	42,407	45,984	45,560	58,199	31,755	29,609	30,690	41,504	41,786	50,210
Grains and preparations:												
Barley, grain.....	88,496	100,049	70,933	73,374	65,661	93,906	14,429	19,450	2,781	12,111	13,354	8,548
Barley, malt.....	5,863	5,080	5,961	5,462	5,062	5,299	7,108	8,597	6,242	5,114	3,115	2,449

See footnotes at end of table.

**Table 827.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1961–66**  
—Continued

Product	Domestic exports						Imports for consumption					
	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>1</sup>	1961	1962	1963	1964	1965 <sup>1</sup>	1966 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS <sup>2</sup></b>												
—Continued												
Grains and preparations—Continued												
Corn, incl. cornmeal and corn flour.....	327,203	487,682	508,925	618,366	730,498	939,181	2,292	2,537	1,753	2,130	1,824	2,036
Cornstarch.....	3,865	3,896	4,094	5,828	6,692	7,690						
Other grain starches.....	593	753	703	751	903	1,674	1,658	1,329	1,582	1,101	1,277	687
Grain sorghums.....	96,861	96,264	134,627	123,187	144,975	294,081				205	150	19
Oats, including oatmeal.....	23,377	17,350	19,258	4,441	3,539	27,739	1,431	1,281	3,624	3,110	3,110	2,770
Rice.....	119,469	132,966	163,375	214,991	203,239	221,353	1,103	1,522	289	151	1,897	2,836
Rye, grain.....	8,454	10,109	27,478	14,205	2,726	4,784	3,019	818	629	960	2,911	1,741
Wheat and flour:												
Grain:												
For domestic use.....							12,589	9,126	9,656			
For milling in bond and export.....							358	0	0			
Total wheat grain.....	964,584	1,088,949	966,038	1,334,893	1,083,406	1,266,113	12,947	9,126	9,656	7,305	1,587	1,079
Flour:												
Wholly of United States wheat.....	116,020	127,595	121,221	118,107	101,404	91,776						
Other wheat flour.....	1,524	238	76	120	90	194						
Total wheat flour.....	117,544	127,833	121,297	118,227	101,494	91,970	229	160	171	161	186	220
Other grains and preparations.....	15,250	15,079	15,264	18,880	21,105	26,493	10,684	11,137	13,425	14,279	15,839	18,674
Feeds and fodders:												
Oilseed cake and meal.....	44,647	65,952	116,342	111,798	177,938	215,734	2,491	4,717	3,267	3,186	1,656	3,223
Other feeds and fodders <sup>4</sup> .....	30,760	38,775	58,023	59,098	71,969	94,830	11,898	10,645	12,206	18,510	17,481	14,719
Nuts.....	16,606	13,172	15,610	24,402	33,336	46,116	67,460	58,430	62,335	67,801	74,784	82,840
Oilseeds:												
Copra.....	0	0	0	12			54,853	46,234	42,750	39,248	52,006	50,222
Flaxseed.....	21,206	5,068	13,237	10,583	18,754	15,547	0	( <sup>1</sup> )	7	2	6	0
Soybeans.....	344,444	374,229	441,323	508,748	598,037	734,367	26	4	3	5	3	6
Other oilseeds.....	13,343	9,097	15,232	25,271	18,496	28,794	5,157	5,402	6,606	5,270	5,337	7,420
Oils and fats, expressed (vegetable):												
Coconut.....	695	338	164	656	399	696	14,836	19,300	37,474	46,594	56,442	56,310
Cottonseed.....	49,684	50,836	46,170	53,402	73,593	48,795	0	1	4	0	0	0
Linseed.....	3,068	386	1,028	1,546	2,132	8,083	2	11	4	5	8	30
Palm.....							5,086	5,388	2,570	705	627	2,766
Soybean.....	97,831	109,131	127,092	106,251	162,746	96,667	0	18	0	0	( <sup>1</sup> )	0
Tung.....	5,639	3,982	250	294	215	118	4,408	6,812	5,138	7,421	6,387	5,363
Other oils and fats, expressed (vegetable).....	16,425	16,784	16,510	23,615	41,629	31,085	59,439	62,784	59,660	51,410	59,241	59,212

Seeds, except oilseeds.....	19,033	17,470	19,527	27,142	25,479	30,340	12,771	17,240	18,715	18,048	15,061	16,287
Sugar.....	679	750	670	1,308	491	465	440,679	468,170	548,172	539,447	442,725	454,327
Molasses, maple sugar and sirup, and glucose.....	5,475	4,009	8,312	7,195	7,642	8,802	38,924	35,124	42,044	48,073	34,025	29,998
Tobacco leaf.....	384,536	406,579	376,780	418,753	389,792	390,698	103,121	96,803	83,944	85,333	103,178	110,316
Vegetables and preparations:												
Beans:												
Green or unripe.....	1,221	1,174	1,487	1,496	1,150	1,331	1,220	836	1,144	1,089	1,097	819
Dried.....	18,516	12,563	24,028	34,334	23,850	22,833	1,106	916	474	636	783	948
Onions.....	4,135	4,356	5,938	4,736	4,991	5,224	1,944	4,043	2,058	2,727	2,395	3,391
Peas:												
Green.....							391	403	539	589	879	946
Dried.....	12,046	13,497	17,063	16,178	16,423	17,688	906	860	1,023	921	1,050	766
Potatoes, white or Irish:												
Certified seed.....							1,883	1,180	1,183	2,132	3,957	1,985
Other potatoes (table stock).....							234	673	668	1,398	6,966	1,256
Total potatoes.....	5,512	5,869	8,059	5,526	6,901	8,390	2,117	1,853	1,851	3,530	10,923	3,241
Vegetables, canned.....	24,255	27,886	32,058	30,003	29,274	28,897	13,324	21,902	18,978	18,536	18,718	24,391
Vegetables and soups, dehydrated.....	5,216	5,241	7,892	6,585	6,538	7,918						
Other vegetables and preparations.....	55,981	63,025	60,882	64,867	62,854	76,145	52,827	57,254	60,195	71,066	79,028	114,705
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS <sup>2</sup>												
Silk, unmanufactured.....	6	31	0	0	50	107	26,343	27,243	27,297	26,735	19,893	23,213
Wool, unmanufactured, free in bond for use in carpets, etc.....							105,199	95,742	100,552	110,083	74,609	73,534
Cacao beans, cocoa, and chocolate.....	1,343	1,316	1,715	1,839	1,947	2,118	192,612	161,287	147,135	144,073	145,187	150,945
Coffee, raw, green or roasted <sup>7</sup> .....	4,947	6,765	5,923	8,841	7,148	7,323	1,011,697	944,720	939,190	1,120,678	1,075,382	1,171,582
Tea.....	606	742	1,158	1,119	829	415	52,412	57,142	60,833	59,083	57,006	59,694
Bananas and plantains.....					0	0	76,850	79,090	77,746	94,704	160,981	170,732
Rubber, crude.....	0	22	398	1,986	<sup>8</sup> 9,531	<sup>8</sup> 11,325	244,674	231,165	226,806	185,375	192,366	186,406
Pepper.....	356	346	368	399			14,337	13,130	13,352	13,038	14,831	16,533
Vanilla beans.....							7,770	8,738	9,004	5,109	8,374	8,847
Licorice root.....							1,909	1,534	2,153	2,301	1,930	1,636
Pyrethrum or insect flowers, crude.....							971	1,485	343	396	184	256
Total of above products.....	4,587,989	4,725,159	4,650,146	5,579,616	5,572,103	6,150,220	3,401,784	3,505,508	3,642,497	3,792,823	3,671,852	4,118,779
Other agricultural products.....	208,664	238,443	220,727	277,179	337,863	341,124	242,815	256,235	264,976	302,886	314,087	335,062
Food exported for relief or charity by individuals and private agencies <sup>9</sup> .....	149,664	178,434	206,746	210,785	186,868	189,596						
Total supplementary imports <sup>2</sup> .....							1,813,766	2,048,295	2,208,173	2,224,719	2,127,133	2,472,264
Total complementary imports <sup>2</sup> .....							1,830,833	1,713,448	1,699,300	1,870,990	1,858,806	1,981,577
Total.....	4,946,317	5,142,036	5,077,619	6,067,580	6,096,834	6,680,940	3,644,599	3,761,743	3,907,473	4,095,709	3,985,939	4,453,841

<sup>1</sup> Preliminary.

<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.

<sup>4</sup> Less than 500.

<sup>5</sup> Includes olives in brine; pineapples, prepared and preserved; and mandarin oranges.  
<sup>6</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

<sup>7</sup> Includes imports through customs district of Puerto Rico.

<sup>8</sup> Includes crude allied gums.

<sup>9</sup> Includes a small amount of certain foodstuffs other than agricultural.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 828.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, year ending June 30, 1965**

Commodity	Public Law 480					P. L. 87-195, Agency for Inter-national Develop- ment pro- grams	Total speci- fied gov- ern- ment pro- grams	Agri- cultural exports exclud- ing gov- ernment pro- grams <sup>3</sup>	Total agri- cultural exports
	Title I, sales for foreign cur- rency	Title II, famine and other emer- gency relief	Title III		Title IV, long- term supply and dollar credit sales				
			Foreign dona- tions <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	743.5	14.3	8.2	20.8	99.1	0.2	886.1	211.5	1,097.6
Wheat flour.....	46.6	13.3	43.1	.2	1.3	.1	104.6	38.0	142.6
Corn.....	19.5	6.7	.9	11.5	15.6	.5	54.7	672.0	726.7
Grain sorghums.....	4.7	1.5	( <sup>4</sup> )	5.7	.7	( <sup>4</sup> )	12.6	132.4	145.0
Barley.....	5.4			1.5	1.9		8.8	56.9	65.7
Wheat cereal foods to be cooked.....		3.1	19.1				22.2	.9	23.1
Cornmeal.....		2.5	13.2				15.7	3.2	18.9
Rice, milled.....	61.7				6.8	.3	68.8	133.8	202.6
Cotton.....	95.5			54.4	13.1	2.0	165.0	418.9	583.9
Tobacco, unmanufac- tured.....	14.9			13.1	4.6	2.8	35.4	359.9	395.3
Soybeans.....						2.2	2.2	595.8	598.0
Cottonseed oil.....	19.5	3.3	10.9	3.9		1.7	39.3	44.9	84.2
Soybean oil.....	74.8	4.2	17.9	17.7	5.5	2.6	122.7	60.9	183.6
Milk, evaporated and condensed.....	16.1					.1	16.2	4.8	21.0
Milk, whole dried.....	1.5				( <sup>4</sup> )	.1	1.6	4.9	6.5
Milk, nonfat dry.....	2.3	4.3	56.2	.3		( <sup>4</sup> )	63.1	39.6	102.7
Butter.....	.6	.1	.1	.9		1.5	3.2	48.0	51.2
Anhydrous milkfat.....	1.9	2.6	12.2		.8		17.5	6.6	24.1
Infants' and dietetic foods.....						.9	.9	9.4	10.3
Tallow, edible and in- edible.....	19.9				5.5	4.2	29.6	146.7	176.3
Hides and skins.....						2.3	2.3	97.3	99.6
Beans, dry edible.....	.2	.7	1.7		1.5	.4	4.5	21.1	25.6
Other.....	16.1					3.8	19.9	1,292.4	1,312.3
Total.....	1,144.7	56.6	183.5	130.0	156.4	25.7	1,696.9	4,399.9	6,096.8

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

<sup>3</sup> Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

Economic Research Service.

Table 829.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, year ending June 30, 1966

Commodity	Public Law 480					P. L. 87-195, Agency for International Development programs	Total specified government programs	Agricultural exports excluding government programs <sup>3</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, long-term supply and dollar credit sales				
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat -----	617.1	37.4	5.4	72.3	105.4	0.3	837.9	435.5	1,273.4
Wheat flour -----	29.9	17.1	40.3	.1	11.8	( <sup>4</sup> )	99.2	29.7	128.9
Corn -----	11.5	7.1	.4	9.3	20.3	.4	49.0	887.4	936.4
Grain sorghums -----	58.3	2.4	.2	3.0	.3		64.2	230.1	294.3
Barley -----	.4						.4	93.5	93.9
Wheat cereal foods to be cooked -----		4.7	22.5				27.2	1.1	28.3
Cornmeal -----		1.2	12.2				13.4	2.9	16.3
Rice, milled -----	40.9				4.6	14.5	60.0	160.1	220.1
Cotton -----	47.0			55.9	19.8	.9	123.6	262.2	385.8
Tobacco, unmanufactured -----	30.7			54.1	1.0	4.1	89.9	304.8	394.7
Soybeans -----						.2	.2	734.2	734.4
Cottonseed oil -----	16.1		.8	12.5		.2	29.6	19.5	49.1
Soybean oil -----	29.0	4.3	42.3	20.1	8.8	1.2	105.7	34.3	140.0
Milk, evaporated and condensed -----	18.2					.2	18.4	5.0	23.4
Milk, whole dried -----	1.0					.3	1.3	5.4	6.7
Milk, nonfat dry -----	2.2	12.2	54.2	.2			68.8	42.4	111.2
Butter -----	.5		( <sup>4</sup> )	.4		.1	1.0	1.4	2.4
Anhydrous milkfat -----	.9		.4				1.3	7.3	8.6
Infants' and dietetic foods -----						2.7	2.7	9.3	12.0
Tallow, edible and inedible -----	2.6				.7	8.0	11.3	148.7	160.0
Hides and skins -----						3.1	3.1	136.2	139.3
Beans, dry edible -----		.3	1.2			( <sup>4</sup> )	1.5	22.7	24.2
Other -----						6.2	6.2	1,491.3	1,497.5
Total -----	906.3	86.7	179.9	227.9	172.7	42.4	1,615.9	5,065.0	6,680.9

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

<sup>3</sup> Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

Economic Research Service.

**Table 830.—Agricultural exports: Value under specified government-financed programs, commercial exports with and without assistance and total, years ending June 30, average 1956-60, annual 1962-66**

Type of export	Average 1956-60	1962	1963	1964	1965	1966
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Title I, sales for foreign currency.....	711	1,030	1,090	1,064	1,144	906
Title II, famine and other emergency relief.....	47	88	89	81	57	87
Title III, foreign donations.....	152	161	170	189	183	180
Title III, barter.....	216	198	60	112	130	228
Title IV, long-term supply and dollar credit sales.....		19	57	48	157	173
Mutual Security (AID) <sup>1</sup> .....	270	74	14	24	26	42
Total exports under specified government-financed programs.....	1,396	1,570	1,480	1,518	1,697	1,616
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars): <sup>2</sup>						
Without assistance.....	1.7	2.4	2.9	3.1	3.4	3.9
With assistance <sup>3</sup> .....	1.0	1.1	.7	1.5	1.0	1.2
Total commercial exports.....	2.7	3.5	3.6	4.6	4.4	5.1
Total exports.....	4.1	5.1	5.1	6.1	6.1	6.7

<sup>1</sup> Sales for foreign currency, economic aid, and expenditures under development loans (1965 and 1966). Public Laws 87-195, 665, and 165.

<sup>2</sup> Includes commodities bought with loans and guarantees from Export-Import bank, and credits extended by Commodity Credit Corporation.

<sup>3</sup> Assisted by payments in cash or in kind or by sales from CCC stocks at less than domestic market prices.

Economic Research Service.

**Table 831.—Export payments on U.S. agricultural exports: Average per unit and total, years ending June 30, 1963-66**

Commodity	Unit	1963		1964		1965		1966	
		Average per unit	Total	Average per unit	Total	Average per unit	Total	Average per unit	Total
		<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>
Wheat and flour.....	Bushel.....	0.67	382.9	0.56	427.0	0.27	180.9	0.50	399.8
Grain sorghums.....	do.....					.123	13.6	.095	23.0
Rice.....	Cwt.....	2.25	54.6	2.28	71.7	2.22	64.5	1.805	54.7
Cotton, upland.....	Bale.....	42.50	155.1	42.50	218.8	32.50	143.8	28.75	87.9
Cotton, extra-long-staple, domestically produced.....	do.....					45.00	.9	50.00	.4
Tobacco.....	Pound.....	.114	3.1	.093	2.9	.092	.8	.05	.3
Milk, nonfat dry.....	do.....	.085	25.1	.082	55.4	.069	35.1	.036	9.8
Cheese.....	do.....	.114	.2	.16	.8	.145	.6	.087	.1
Butter.....	do.....	.35	1.5	.34	35.0	.248	30.0	.299	2.0
Butter oil.....	do.....	.44	3.2	.42	5.4	.33	5.2	.368	3.7
Flaxseed.....	Bushel.....			.06	.2	.10	.4	.2325	1.2
Linseed oil.....	Pound.....							.0158	1.3
Cottonseed oil.....	do.....					.0525	.2		
Peanuts.....	do.....	.07	1.9	.07	4.5	.07	6.9	.07	12.4
Chickens, whole.....	do.....							.056	.2
Total.....			627.6		821.7		482.9		596.8

<sup>1</sup> Based on 500-pound export bale times export payment of 8.5 cents per pound for 1963 and 1964, 6.5 cents per pound for 1965, and 5.75 cents per pound for 1966.

<sup>2</sup> Based on 500-pound export bale times export payment of 9 cents per pound for 1965 and 10 cents per pound for 1966.

Economic Research Service.

Table 832.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1964 to June 30, 1966

[July 1, 1964 to June 30, 1965<sup>1</sup>]

Country	Wheat and flour	Feed- grains	Rice	Cotton	Tobacco	Vege- table oils	Dairy prod- ucts	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bolivia	4,977			286					5,263
Brazil	71,513					4,997		3,605	80,115
Burma									
China (Taiwan)	18,210			11,712	1,938			182	32,042
Colombia	2,729							707	3,436
Congo (Kinshasa)	4,488	353	4,060	3,702	3,225		1,417	271	17,516
Greece		1,007				6,397			7,404
Guinea	2,107		1,942	565		2,020	903	379	7,916
Iceland		922	25			82			1,029
India	385,565	9,695	39,629	34,880	791	10,160		7,244	487,964
Indonesia				1,504					1,504
Iran	12,364								12,364
Israel	5,727	7,520	444		200	6,047	891	4,410	25,239
Ivory Coast			1,174					391	1,565
Korea, Republic of	25,517	3,433		33,020				1,257	63,227
Morocco	12,973								12,973
Pakistan	113,512			1,681	1,313	43,235	2,715	5,397	167,853
Paraguay	2,236								2,236
Peru	585					1,059			1,644
Philippines			11,300						11,300
Poland	3,203			45	2,600	964			6,812
Sudan	7,300								7,300
Tunisia	5,337	1,912		899		4,564		36	12,748
Turkey	20,801	624				7,931		3,022	32,378
United Arab Republic	83,057	4,038				6,725	2,299	8,327	104,446
Vietnam, South	5,164		3,109	7,170	4,881		15,052		35,376
Yugoslavia	2,885					145			3,030
Total	790,250	29,504	61,683	95,464	14,948	94,326	23,277	35,228	1,144,680

[July 1, 1965 to June 30, 1966]

Afghanistan							890		890
Bolivia	4,351			1,264					5,615
Brazil	14,559						282		14,841
Chile	7,618	1,384			2,050		881		11,933
China (Taiwan)	8,881				1,260				10,141
Congo (Kinshasa)	6,850		5,083	2,628	5,465		945		20,971
Ghana	918	278	2,369						3,565
Guinea	783		2,693	545			546		4,567
Iceland		236				71			307
India	444,649	51,404	1,229	1,613		8,623		2,683	510,201
Iran	776								776
Israel	10,867	15,260	398		200		3,055		29,780
Jordan	1,500								1,500
Korea, Republic of	13,879			28,901					42,780
Mali	290								290
Morocco	2,900					3,350			6,250
Pakistan	46,265			1,438	1,000	18,338			67,041
Peru									
Philippines			4,503						4,503
Poland									
Sudan	2,130								2,130
Tunisia		341		1,199		1,787			3,327
Turkey	23,590	297							23,887
United Arab Republic	51,214				12,666	11,817	142		75,829
Vietnam, South	6,512		24,621	10,481	8,264		18,796		68,674
Yugoslavia									
Total	648,532	69,200	40,896	48,069	30,895	43,986	25,537	2,683	909,798

<sup>1</sup> Revised.

Foreign Agricultural Service.

Table 833.—Agricultural exports: Value by country of destination, total and specified government programs, years ending June 30, average 1956-60, annual 1965 and 1966

Country	Average 1956-60			1965			1966		
	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Japan.....	399.4	64.1	335.3	750.2	0.7	749.5	913.6	13.4	900.2
Canada.....	354.3	6	353.7	<sup>3</sup> 618.3		618.3	<sup>3</sup> 629.9		629.9
India.....	190.5	178.5	12.0	528.7		528.7	540.9	540.9	
Netherlands.....	260.3	25.3	235.0	423.5	2.7	422.8	514.7	1.6	513.1
West Germany.....	338.3	54.5	283.8	406.4	7	403.7	476.5	8.1	468.4
United Kingdom.....	441.1	79.4	361.7	417.2	2.2	415.0	435.0	18.1	416.9
Italy <sup>4</sup> .....	154.0	74.8	79.2	243.3	5.8	237.5	277.2	4.3	272.9
Spain.....	116.4	110.1	6.3	127.1	6.2	120.9	200.6	8.9	191.7
Belgium.....	132.6	22.0	110.6	153.1	.3	152.8	182.8		182.8
France.....	95.2	55.5	39.7	145.7		145.7	142.4		142.4
United Arab Republic.....	42.2	31.5	10.7	136.1	121.2	14.9	125.0	101.5	23.5
Yugoslavia.....	90.3	85.5	4.8	105.5	105.5		124.4	103.4	21.0
Vietnam, South.....	<sup>5</sup> 20.6	20.6		52.9	48.1	4.8	102.6	102.6	
Korea, South.....	87.6	77.5	10.1	98.5	81.5	17.0	89.1	69.6	19.5
Denmark.....	47.7	1.8	45.9	81.2		81.2	84.7		84.7
Mexico.....	78.5	9.1	69.4	79.1	7.6	71.5	84.5	5.7	78.8
Pakistan.....	66.5	61.2	5.3	168.4	168.4		83.0	73.7	9.3
Venezuela.....	82.7	.3	82.4	74.0	3.9	70.1	82.3	4.4	77.9
Brazil.....	40.2	31.9	8.3	107.0	100.4	6.6	79.0	75.4	3.6
Israel.....	49.4	39.3	10.1	74.6	35.9	38.7	78.7	34.5	44.2
Philippines.....	61.4	19.9	41.5	64.6	25.3	39.3	73.6	18.7	54.9
Switzerland.....	47.6	1.7	45.9	56.9		56.9	69.8		69.8
China (Taiwan).....	52.6	48.2	4.4	84.6	53.1	31.5	65.1	34.8	30.3
Sweden.....	41.4	2.8	38.6	49.7	.8	48.9	51.3	1.8	49.5
Norway.....	29.4	3.4	26.0	32.6		32.6	49.2		49.2
South Africa, Republic of.....	12.5	1.0	11.5	28.8	.1	28.7	43.9	2.1	41.8
Turkey.....	44.5	43.6	.9	38.8	38.6	.2	43.5	35.3	8.2
Hong Kong.....	29.1	6.6	22.5	51.6	3.2	48.4	41.6	1.9	39.7
Czechoslovakia.....	.5		.5	3.2		3.2	39.8		39.8
Australia.....	33.5	1.4	32.1	36.4	.5	35.9	38.7	1.0	37.7
Colombia.....	28.0	12.1	15.9	23.0	15.3	7.7	38.2	24.0	14.2
Chile.....	19.9	12.1	7.8	29.2	25.5	3.7	38.1	26.3	11.8
Iran.....	5.8	2.9	2.9	44.0	19.9	24.1	38.0	12.0	26.0
Peru.....	18.9	9.0	9.9	33.1	8.8	24.3	34.2	14.9	19.3
Greece.....	35.9	33.1	2.8	37.5	28.7	8.8	33.2	17.3	15.9
Poland.....	50.2	42.1	8.1	46.9	16.5	30.4	29.4	11.1	18.3
U.S.S.R.....	1.0		1.0	25.2		25.2	28.2		28.2
Congo (Kinshasa) <sup>6</sup> .....				21.0	19.1	1.9	27.4	24.9	2.5
Ireland.....	17.8	5.8	12.0	22.2	2.5	19.7	25.6	.3	25.3
Lebanon.....	8.6	2.0	6.6	9.9	.3	9.6	25.5	.1	25.4
Morocco.....	11.7	5.6	6.1	42.1	39.2	2.9	25.4	25.4	
Portugal.....	13.6	4.9	8.7	19.4	13.1	6.3	24.6	10.5	14.1
Dominican Republic.....	5.5		5.5	23.0	9.3	13.7	23.3	11.8	11.5
Jamaica.....	8.2	.9	7.3	20.0	2.1	17.9	22.2	3.0	19.2
Nansei Islands.....	4.9	1.6	3.3	22.1	5.2	16.9	21.8	2.0	19.8
Algeria.....	3.1	.7	2.4	17.5	11.6	5.9	21.1	16.8	4.3
Thailand.....	9.3	1.8	7.5	16.1	.1	16.0	20.5	.1	20.4
Saudi Arabia.....	6.9	.1	6.8	15.1		15.1	19.8		19.8
East Germany.....	.5		.5	9.7		9.7	19.4		19.4
Panama.....	10.0	.6	9.4	12.1	.5	11.6	17.9	2.0	15.9
Other.....	392.8	108.0	284.8	369.9	136.8	233.1	383.7	152.8	230.9
Total.....	4,092.9	1,395.4	2,697.5	6,097.0	1,695.9	4,401.1	6,680.9	1,617.0	5,063.9

<sup>1</sup> Sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter, and long-term supply and dollar credit sales under P. L. 83-480, the Agricultural Trade Development and Assistance Act of 1954 as amended, and other legislation; and sales for foreign currency and economic aid under Mutual Security Acts, P. L. 's 665 and 165, and under P. L. 87-195, the Act for International Development of 1961 as amended. Development loans (1965 and 1966) under P. L. 87-195.

<sup>2</sup> "Agricultural exports outside specified government-financed programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>3</sup> Includes the estimated value of U.S. exports to Canada of grains and soybeans for finishing the loading at Canadian ports of vessels moving through the St. Lawrence Seaway as follows: 1965, \$139 million and 1966, \$148 million.

<sup>4</sup> Includes Trieste.

<sup>5</sup> Less than 5 years. Prior to 1958, not separately classified.

<sup>6</sup> Prior to 1964, not separately classified.

Economic Research Service.



**Table 834.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, average 1956-60, annual 1965 and 1966**

Country	Average 1956-60			1965			1966		
	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Brazil.....	591.3	546.7	44.6	408.1	329.4	78.7	474.9	386.9	88.0
Mexico.....	183.0	87.9	95.1	269.7	91.6	178.1	301.7	73.0	231.7
Philippines.....	217.6	12.1	205.5	299.8	8.6	291.2	291.4	10.1	281.3
Canada.....	205.3	2.8	202.5	186.8	8.4	178.4	255.5	9.7	245.8
Australia.....	71.0	.5	70.5	196.8	.5	196.3	254.1	.8	253.3
Colombia.....	331.9	331.6	.3	224.3	214.7	9.6	220.4	210.2	10.2
New Zealand.....	86.7	20.6	66.1	127.1	33.3	93.8	143.4	29.5	113.9
Indonesia.....	129.8	128.4	1.4	117.4	114.5	2.9	133.8	129.8	4.0
Denmark.....	35.8	.5	35.3	66.9	.2	66.7	102.2	.3	101.9
Argentina.....	105.1	37.8	67.3	81.4	18.0	63.4	100.7	22.4	78.3
Dominican Republic.....	59.8	44.6	15.2	106.1	39.5	66.6	97.1	25.0	72.1
Ecuador.....	50.9	50.4	.5	87.9	81.1	6.8	94.5	86.9	7.6
Netherlands.....	74.9	15.4	59.5	74.1	11.9	62.2	92.2	10.8	81.4
Peru.....	28.8	10.6	18.2	77.6	34.8	42.8	80.9	26.3	54.6
India.....	71.9	32.3	39.6	83.7	25.7	58.0	78.8	27.9	50.9
Italy.....	51.8	3.8	48.0	71.4	6.9	64.5	75.9	9.5	66.4
Guatemala.....	63.9	63.8	.1	63.6	54.3	9.3	74.0	63.0	11.0
Honduras.....	23.7	23.2	.5	53.3	49.4	3.9	70.6	65.0	5.6
Turkey.....	54.3	2.3	52.0	63.2	2.7	60.5	70.2	2.1	68.1
Malaysia <sup>2</sup> .....	115.0	114.6	.4	73.7	70.5	3.2	70.2	65.8	4.4
France.....	38.6	6.8	31.8	70.2	10.0	60.2	69.1	8.2	60.9
Liberia.....	28.7	28.7	.0	24.2	24.2	( <sup>3</sup> )	56.8	56.8	( <sup>3</sup> )
Angola.....	32.5	32.0	.5	48.0	47.7	.3	54.8	54.5	.3
Uganda <sup>4</sup> .....				40.0	39.8	.2	54.6	54.5	.1
Ethiopia.....	26.4	23.5	2.9	56.6	53.8	2.8	52.0	49.1	2.9
Costa Rica.....	27.2	25.4	1.8	54.9	45.4	9.5	51.5	40.9	10.6
Nigeria.....	27.6	24.4	3.2	27.5	23.5	4.0	47.2	41.6	5.6
Spain.....	34.3	1.1	33.2	47.5	2.2	45.3	46.7	2.0	44.7
Germany, West.....	26.8	3.6	23.2	38.2	3.1	35.1	41.4	2.8	38.6
Poland and Danzig.....	24.7	.1	24.6	34.6	.1	34.5	41.4	.2	41.2
Ivory Coast <sup>4</sup> .....				48.0	46.5	1.5	41.3	40.3	1.0
Panama.....	16.2	15.7	.5	32.4	30.8	1.6	40.4	38.4	2.0
South Africa, Republic of.....	17.6	.7	16.9	40.3	1.2	39.1	39.4	2.9	36.5
Greece.....	24.5	.4	24.1	37.9	.4	37.5	37.8	.5	37.3
Ghana.....	36.5	36.5	( <sup>3</sup> )	54.1	53.1	1.0	36.9	36.2	.7
Japan.....	36.5	26.2	10.3	38.3	13.4	24.9	36.1	10.8	25.3
El Salvador.....	43.2	41.1	2.1	33.3	29.8	3.5	35.8	32.7	3.1
China (Taiwan).....	6.3	3.4	2.9	27.1	3.6	23.5	35.1	4.8	30.3
Ceylon.....	31.4	30.8	.6	31.9	31.7	.2	33.4	33.4	( <sup>3</sup> )
Uruguay.....	13.2	.2	13.0	18.7	.1	18.6	29.9	.1	29.8
United Kingdom.....	24.0	10.5	13.5	21.3	6.6	14.7	28.0	8.5	19.5
Nicaragua.....	17.3	13.7	3.6	31.3	16.1	15.2	27.9	14.0	13.9
Malagasy Republic.....	14.3	14.2	.1	22.0	20.7	1.3	25.5	24.0	1.5
Yugoslavia.....	7.1	.8	6.3	19.0	.7	18.3	22.8	.8	22.0
Venezuela.....	33.1	32.9	.2	17.5	16.6	.9	20.2	19.0	1.2
Iran.....	21.7	2.7	19.0	20.7	1.6	19.1	19.3	1.1	18.2
Burundi and Rwanda <sup>4</sup> .....				24.3	24.3	.0	18.5	18.4	.1
Thailand.....	73.8	68.6	5.2	18.0	7.1	10.9	17.5	7.7	9.8
Pakistan.....	26.7	10.0	16.7	15.5	4.8	10.7	16.5	4.1	12.4
Jamaica.....	2.9	1.6	1.3	14.4	1.6	12.8	15.7	2.3	13.4
Other countries.....	701.6	190.2	511.4	246.6	102.3	144.3	274.8	116.0	158.8
Total.....	3,967.2	2,175.7	1,791.5	3,987.2	1,858.8	2,128.4	4,453.8	1,981.6	2,472.2

<sup>1</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>2</sup> Includes the former Federation of Malaya and State of Singapore.

<sup>3</sup> Less than \$50,000.

<sup>4</sup> Prior to 1964, not separately classified.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 835.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1964-66**

Commodity	1964	1965 <sup>1</sup>	1966 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars
<b>VARIABLE-LEVY COMMODITIES <sup>2</sup></b>			
Feed grains.....	277,655	377,238	536,987
Rice.....	15,569	9,817	14,911
Rye grain.....	8,080	1,753	2,834
Wheat grain.....	91,106	35,408	101,735
Wheat flour.....	2,896	1,553	1,209
Beef and veal (except variety meats) and cattle.....	599	2,066	1,818
Dairy products.....	40,744	44,280	18,482
Lard <sup>3</sup> .....	2,703	1,170	1,231
Pork (except variety meats) and swine.....	10,200	520	1,250
Poultry and eggs:			
Live poultry.....	1,105	1,160	1,531
Broilers and fryers.....	12,671	7,038	6,484
Other chickens.....	7,772	4,558	1,359
Turkeys.....	9,595	12,823	16,595
Other fresh poultry.....	348	1,086	504
Eggs.....	2,466	1,671	2,354
Total poultry and eggs.....	33,957	28,336	28,827
Other.....	22,680	27,230	27,175
Total variable-levy commodities.....	506,189	529,371	736,459
<b>NONVARIABLE-LEVY COMMODITIES</b>			
Canned poultry <sup>4</sup> .....	2,986	3,864	2,925
Cotton, excluding linters.....	191,148	127,227	53,721
Fruits and vegetables.....	88,115	88,157	99,191
Hides and skins.....	23,623	27,844	31,159
Oilseed cake and meal.....	55,379	101,865	129,473
Soybeans.....	193,934	200,642	260,761
Tallow <sup>4</sup> .....	32,691	35,396	36,277
Tobacco, unmanufactured.....	105,702	104,064	105,000
Variety meats, fresh or frozen <sup>4</sup> .....	26,335	32,532	33,014
Vegetable oils, expressed.....	29,630	40,660	17,692
Food for relief or charity.....	8,535	5,348	2,118
Other.....	68,640	73,977	85,799
Total nonvariable-levy commodities.....	826,718	841,576	857,130
Total European Economic Community.....	1,332,907	1,370,947	1,593,589

<sup>1</sup> Preliminary.<sup>2</sup> Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice on Sept. 1, 1964; and beef and dairy products on Nov. 1, 1964. The variable levy classification is designed to show overall changes in exports rather than to measure the impact of the variable levies.<sup>3</sup> Lard for food is a variable levy commodity while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.<sup>4</sup> Although canned poultry, tallow, and variety meats are subject to variable levies, the import duties are bound in GATT.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 836.—European Economic Community: Value of agricultural imports by origin, 1952-66 <sup>1</sup>**

Year	United States	EEC countries	Other countries	Total <sup>2</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1952.....	994	754	4,060	5,808
1953.....	703	810	4,428	5,941
1954.....	756	868	4,754	6,378
1955.....	779	1,076	4,593	6,453
1956.....	1,047	1,120	5,319	7,486
1957.....	1,154	1,296	5,478	7,928
1958.....	857	1,087	4,976	6,920
1959.....	856	1,353	5,613	7,822
1960.....	1,134	1,543	6,029	8,706
1961.....	1,231	1,708	5,845	8,784
1962.....	1,236	1,926	6,464	9,626
1963.....	1,280	2,205	6,788	10,273
1964.....	1,539	2,505	7,076	11,120
1965.....	1,619	2,997	7,387	12,003
1966.....	1,781	3,235	7,872	12,888

<sup>1</sup> Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Economic Community.

<sup>2</sup> C. i. f. basis.

Economic Research Service.

**Table 837.—World crops: Production of fruits and miscellaneous crops, average 1955-59, annual 1963-66 <sup>1</sup>**

Crop	Unit	Average 1955-59	1963	1964	1965 <sup>2</sup>	1966 <sup>2</sup>
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples <sup>3</sup> .....	Bushel.....	456	723	636	604	633
Pears <sup>3</sup> .....	do.....	126	175	186	154	183
Grapes.....	Ton.....	44.6	52.0	56.4	58.4	55.0
Oranges.....	Box <sup>4</sup> .....	357	420	478	495	574
Grapefruit.....	do.....	48	44.6	53	60	66
Lemons.....	do.....	37	47.9	46	50	52
Cacao beans <sup>5</sup> .....	Pound.....	1,956	2,726	3,315	2,700	2,926
Coffee.....	132 lb. bag.....	58	71	51	81	63
Tea <sup>6</sup> .....	Pound.....	1,629	1,948	2,039	2,064	2,130
Hops.....	do.....	157	202	206	203	205
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	197	187	284	205	191
Raisins.....	do.....	515	552	559	697	653
Almonds, shelled.....	do.....	114	117	130	131	140
Filberts, unshelled.....	do.....	164	190	274	171	301
Walnuts, unshelled <sup>7</sup> .....	do.....	150	171	177	160	178
Castor beans.....	do.....	548	750	913	751	681
Rapeseed.....	do.....	3,839	3,774	3,907	5,286	4,733
Sesame seed.....	do.....	1,624	1,702	1,747	1,593	1,723
Sunflower seed.....	do.....	5,650	6,756	8,537	8,253	9,013
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca <sup>8</sup> .....	Pound.....	259	262	247	263	240
Henquen <sup>9</sup> .....	do.....	298	332	360	356	342
Jute <sup>9</sup> .....	do.....	* 4,600	5,337	5,119	4,932	5,488
Sisal <sup>9</sup> .....	do.....	1,173	1,490	1,555	1,404	1,468

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1965 are combined with Southern Hemisphere harvests which begin late in 1965 and end in the first half of 1966.

<sup>2</sup> Preliminary.

<sup>3</sup> Dessert and cooking varieties only.

<sup>4</sup> Foreign production in equivalent boxes: oranges 70 pounds; grapefruit 80; lemons 76.

<sup>5</sup> Crop year Oct. 1 to Sept. 30.

<sup>6</sup> Year beginning Jan. 1. Excludes mainland China.

<sup>7</sup> Eight leading countries.

<sup>8</sup> 1956-60 average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 838.—World crops: Acreage and production of principal crops, average 1955–59, annual 1963–66

Crop	Acreage harvested <sup>1</sup>					Unit	Production <sup>1</sup>				
	Average 1955–59	1963	1964	1965 <sup>2</sup>	1966 <sup>2</sup>		Average 1955–59	1963	1964	1965 <sup>2</sup>	1966 <sup>2</sup>
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Wheat.....	495	502	523	524	521	Bushel.....	7,946	8,315	9,380	9,075	10,100
Rye.....	79.5	64.9	70.1	67.0	65.8	do.....	1,443	1,182	1,256	1,327	1,272
Bread grains (sub-total).....	574.5	566.9	593.1	591.0	586.8		9,389	9,497	10,636	10,402	11,372
Rice <sup>3</sup> .....	205	227	230	227	232	100 lb. bag.....	2,926	3,640	3,801	3,512	3,680
Barley.....	137	165	160	153	153	Bushel.....	3,255	4,060	4,304	4,198	4,548
Oats.....	117	79	73	73	72	do.....	4,085	3,180	2,877	3,022	2,985
Corn for grain.....	230	253	243	240	240	do.....	6,474	8,060	7,807	8,182	8,507
Feed grains (sub-total).....	484	497	476	466	465	Ton.....	325	374	368	378	395
Feed grains equiv. to corn <sup>4</sup> .....						do.....	310	359	353	363	379
Cotton.....	81.0	80.4	81.5	81.1	75.2	Bale.....	43.9	50.1	51.9	53.1	47.3
Cottonseed.....						Ton.....	21.3	24.0	24.9	25.6	23.3
Tobacco <sup>5</sup> .....	9.3	9.7	10.0	10.0	10.1	Pound.....	8,519	9,605	10,230	9,803	10,001
Beet sugar, centrifugal.....	13.6	17.2	20.0	18.9	18.6	Ton.....	20.3	25.4	33.2	29.2	31.1
Cane sugar, centrifugal.....						do.....	29.3	34.5	39.4	39.6	41.7
Sugar, centrifugal, all.....						do.....	49.6	59.9	72.6	68.8	72.8
Sugar, noncentrifugal.....						do.....	7.4	9.3	9.8	8.7	9.3
Potatoes <sup>6</sup> .....	49.7	46.2	45.5	44.7	44.2	100 lb. bag.....	5,117	5,205	5,426	5,078	5,115
Dry edible beans <sup>7</sup> .....	16.0	18.7	18.9	20.4	21.5	do.....	92.5	114.8	115.2	120.7	112.4
Dry peas <sup>8</sup> .....	3.7	4.4	4.2	3.7	3.6	do.....	29.0	34.2	27.6	32.3	30.6
Flaxseed.....	20.1	19.3	19.6	19.0	17.6	Bushel.....	132.1	136.7	131.2	142.6	121.1
Soybeans.....	54.7	56.2	59.4	62.7	64.7	do.....	894	1,041	1,033	1,190	1,278
Peanuts.....	38.3	42.5	44.8	45.7	44.1	Ton.....	14.8	16.7	17.8	17.0	18.1
Total area shown.....	1,549.9	1,585.5	1,603.0	1,590.2	1,583.4						

<sup>1</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1964 are combined with Southern Hemisphere harvests which begin late in 1964 and end in the first half of 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes Communist China and U.S.S.R.

<sup>4</sup> Converted by weight and feeding value.

<sup>5</sup> Year beginning Jan. 1.

<sup>6</sup> 32 countries.

<sup>7</sup> 34 countries.

<sup>8</sup> 21 countries; excludes mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	2.82	2.48	2.88	3.16	3.14	3.95	3.81	3.59	3.57	3.69	3.64	3.06	39.79
Southern Interior.....	3.46	2.93	3.45	3.50	3.37	3.43	3.38	2.92	3.75	3.70	4.26	3.49	41.64
Coastal.....	4.22	3.60	3.96	3.65	3.42	3.24	3.07	2.80	3.77	3.68	4.70	3.96	44.07
<b>New Hampshire:</b>													
Northern.....	2.97	2.49	3.20	3.34	3.82	4.30	4.22	3.59	4.13	3.62	3.88	3.19	42.75
Southern.....	3.44	2.69	3.48	3.52	3.53	3.60	3.71	3.18	3.81	3.01	3.90	3.35	41.22
<b>Vermont:</b>													
Northeastern.....	2.49	2.19	2.49	2.98	3.37	3.83	3.95	3.37	3.69	3.25	3.25	2.58	37.44
Western.....	2.53	2.12	2.63	3.05	3.43	3.73	4.12	3.39	3.69	3.11	3.15	2.54	37.49
Southeastern.....	3.64	3.00	3.73	3.88	3.80	3.89	4.08	3.36	4.01	3.37	4.09	3.50	44.35
<b>Massachusetts:</b>													
Western.....	3.39	2.69	3.56	3.90	4.00	3.96	4.41	3.73	4.43	3.25	4.06	3.41	44.79
Central.....	3.86	3.10	4.09	3.84	3.58	3.71	3.60	3.79	3.95	3.23	4.14	3.60	44.49
Coastal.....	4.04	3.37	4.19	3.86	3.23	3.17	2.85	3.85	3.64	3.33	4.11	3.73	43.37
<b>Rhode Island:</b>													
Coastal.....	3.96	3.26	4.24	3.86	3.25	2.95	2.85	4.14	3.54	3.18	4.32	3.72	43.27
<b>Connecticut:</b>													
Northwest.....	3.53	2.92	3.86	3.89	4.01	4.59	4.34	4.14	4.29	3.48	4.24	3.63	46.92
Central.....	3.80	3.01	4.27	4.02	3.86	3.62	3.92	4.40	4.14	3.42	4.49	3.88	46.83
Coastal.....	3.91	3.19	4.57	4.00	3.82	3.44	3.73	4.64	4.07	3.56	4.24	3.90	47.07
<b>New York:</b>													
Western Plateau.....	2.33	2.26	3.13	3.14	3.82	3.68	3.69	3.44	3.20	2.94	2.91	2.51	37.05
Eastern Plateau.....	2.81	2.61	3.24	3.38	3.78	3.70	4.17	3.89	3.60	3.40	3.24	2.97	40.79
Northern Plateau.....	3.26	2.97	3.35	3.24	3.58	3.58	4.21	3.59	4.06	3.71	3.64	3.63	42.82
Coastal.....	3.64	3.14	4.37	3.75	3.71	3.39	3.78	4.68	3.91	3.46	3.97	3.07	45.47
Hudson Valley.....	3.06	2.62	3.42	3.62	3.82	3.79	4.30	3.83	3.92	3.29	3.61	3.23	42.51
Mohawk Valley.....	3.32	2.76	3.14	3.55	3.74	3.92	4.46	3.88	4.18	3.73	3.54	3.23	43.40
Champlain Valley.....	2.26	2.11	2.34	2.72	3.05	3.27	3.39	3.00	3.25	2.72	2.60	2.44	33.15
St. Lawrence Valley.....	2.32	2.26	2.49	2.93	3.32	2.96	3.49	3.06	3.48	3.11	2.86	2.74	35.02
Great Lakes.....	2.67	2.49	2.93	2.97	3.16	2.76	2.94	2.88	3.15	2.99	3.06	2.83	34.83
Central Lakes.....	2.08	2.12	2.83	2.82	3.16	3.08	3.30	3.01	2.69	2.84	2.51	2.22	32.66
<b>New Jersey:</b>													
Northern.....	3.47	2.92	4.10	3.91	4.07	4.01	4.65	4.91	4.06	3.42	3.88	3.56	46.96
Southern.....	3.45	2.99	4.09	3.45	3.78	3.62	4.37	5.06	3.79	3.35	3.74	3.26	44.95
Coastal.....	3.52	3.12	3.93	3.32	3.26	3.07	3.88	4.94	3.67	3.30	3.59	3.34	42.94
<b>Pennsylvania:</b>													
Pocono Mts.....	2.93	2.61	3.67	3.90	4.16	3.97	4.81	4.31	3.81	3.61	3.70	3.26	44.74
East Central Mts.....	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60
Southeastern.....													
Piedmont.....	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
Lower Susquehanna.....	2.92	2.39	3.72	3.50	4.17	3.78	3.86	4.16	3.18	3.26	3.18	3.03	41.15
Middle Susquehanna.....													
Upper Susquehanna.....	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26
Central Mts.....	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
South Central Mts.....	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
Southwest Plateau.....	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.88	2.92	2.84	2.92	40.85
Northwest Plateau.....	3.12	2.58	3.74	3.75	4.22	4.38	4.53	3.95	3.02	2.84	2.68	2.80	41.41
Ohio.....													
Northwest.....	3.04	2.58	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04
<b>Ohio:</b>													
Northwest.....	2.36	1.99	2.85	3.28	3.61	4.00	3.26	2.80	2.78	2.58	2.32	2.06	33.89
North Central.....	2.45	2.04	2.82	3.24	3.47	3.97	3.29	3.13	2.72	2.26	2.32	2.05	33.76
Northeast.....	2.77	2.31	3.12	3.47	3.68	3.74	3.60	3.32	2.96	2.74	2.70	2.40	36.81
West Central.....	2.91	2.22	3.11	3.45	3.74	4.35	3.60	3.09	2.93	2.47	2.47	2.29	36.63
Central.....	3.14	2.38	3.31	3.62	3.81	4.21	3.94	3.16	2.67	2.15	2.51	2.47	37.37
Central Hills.....	2.98	2.23	3.20	3.38	3.80	4.45	3.94	3.52	2.85	2.30	2.45	2.37	37.47
Northeast Hills.....	3.02	2.34	3.38	3.43	3.85	4.15	4.19	3.40	2.85	2.51	2.49	2.46	38.07
Southwest.....	3.59	2.80	3.79	3.70	3.87	4.23	3.84	3.20	2.95	2.32	2.95	2.74	39.98
South Central.....	3.78	3.02	4.10	3.70	3.95	4.01	4.43	3.60	2.97	2.15	2.72	2.90	41.33
Southeast.....	3.18	2.59	3.55	3.48	4.02	4.29	4.26	3.70	2.84	2.26	2.56	2.63	39.36
<b>Indiana:</b>													
Northwest.....	2.10	2.04	2.83	3.86	4.21	4.41	3.44	3.49	3.16	3.26	2.66	2.68	37.54
North Central.....	2.13	1.96	2.67	3.78	3.84	4.15	3.53	3.41	3.11	3.07	2.60	1.96	36.21
Northeast.....	2.37	2.01	2.85	3.46	3.74	4.12	3.48	3.17	3.02	2.83	2.61	2.08	35.74
West Central.....	2.69	2.27	3.13	3.64	4.61	4.89	3.52	3.34	3.34	2.88	3.05	2.38	39.74
Central.....	3.00	2.35	3.39	3.73	4.30	4.33	3.50	3.04	3.36	2.59	3.00	2.52	39.11
East Central.....	3.03	2.37	3.35	3.78	4.13	4.50	3.60	2.98	3.31	2.77	2.93	2.52	39.27
Southwest.....	3.85	2.82	4.04	4.01	4.38	4.26	3.56	3.31	3.28	2.66	3.34	2.93	42.44
South Central.....	4.26	3.10	4.32	3.98	4.28	4.54	3.72	3.18	3.32	2.63	3.44	3.16	43.93
Southeast.....	4.13	3.23	4.36	3.85	3.96	4.39	3.70	3.16	2.92	2.51	3.23	3.03	42.47
<b>Illinois:</b>													
Northwest.....	1.76	1.37	2.35	3.14	3.94	4.47	3.67	3.65	3.30	2.63	2.23	1.73	34.25
Northeast.....	1.86	1.56	2.50	3.20	3.84	3.97	3.27	3.42	3.02	2.65	2.15	1.84	33.27
West.....	1.81	1.56	2.70	3.58	4.19	4.88	3.53	3.56	3.26	2.75	2.20	1.83	35.85
Central.....	1.94	1.77	2.77	3.76	4.09	4.21	3.32	3.21	3.01	2.70	2.31	1.95	35.04
East.....	1.96	1.95	2.76	3.69	4.11	4.30	3.57	3.08	2.87	2.88	2.44	1.96	35.57
West Southwest.....	2.02	1.99	2.96	3.07	4.14	4.52	3.18	3.34	2.90	2.94	2.65	1.95	36.26
East Southwest.....	2.78	2.38	3.46	3.79	4.42	4.48	3.48	3.23	3.16	2.94	3.27	2.55	39.94
Southwest.....	3.37	2.89	3.94	4.21	4.47	4.30	3.94	3.80	3.42	3.12	3.52	2.88	43.26
Southeast.....	3.79	2.94	4.05	4.21	4.42	3.92	3.52	3.50	3.31	2.91	3.62	3.08	43.27
<b>Michigan:</b>													
West Upper.....	1.88	1.54	1.75	2.34	3.17	4.00	3.43	3.70	3.43	2.41	2.75	1.79	32.19
East Upper.....	2.13	1.70	1.87	2.24	2.94	3.36	2.99	3.01	3.68	2.67	3.10	2.18	31.87

**Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Michigan—Continued</b>													
Northwest Lower.....	1.87	1.48	1.68	2.40	2.92	3.06	2.73	3.01	3.57	2.87	2.91	1.89	30.39
Northeast Lower.....	1.65	1.39	1.72	2.37	2.91	2.95	2.82	2.93	3.46	2.58	2.48	1.67	28.93
West Central Lower.....	2.23	1.87	1.97	2.60	3.02	3.06	2.65	2.96	3.20	2.75	3.00	2.06	31.37
Central Lower.....	1.73	1.57	1.92	2.56	3.07	3.24	2.61	3.08	3.21	2.63	2.51	1.81	29.94
East Central Lower.....	1.67	1.63	1.81	2.30	2.98	3.07	2.67	2.69	2.86	2.51	2.26	1.79	28.33
Southwest Lower.....	2.21	1.91	2.40	3.12	3.76	3.74	2.89	3.18	3.14	3.02	2.72	2.21	34.30
South Central.....													
Lower.....	1.84	1.75	2.24	3.01	3.72	3.89	2.88	3.15	2.96	2.67	2.36	1.84	32.31
Southeast Lower.....	1.87	1.87	2.26	2.96	3.45	3.26	2.77	2.92	2.66	2.59	2.19	1.92	30.72
<b>Wisconsin:</b>													
Northwest.....	.95	.83	1.44	2.37	3.65	4.64	3.77	4.28	3.16	2.04	1.81	1.00	29.94
North Central.....	1.20	1.05	1.53	2.41	3.71	4.81	3.86	4.28	3.72	2.27	2.13	1.17	32.14
Northeast.....	1.36	1.13	1.57	2.47	3.23	3.89	3.26	3.65	3.28	2.16	2.25	1.28	29.53
West Central.....	1.00	.94	1.72	2.63	3.79	4.60	3.39	3.62	3.37	2.00	1.83	1.04	29.93
Central.....	1.16	1.07	1.64	2.76	3.64	4.43	3.16	3.52	3.51	2.24	2.16	1.15	30.44
East Central.....	1.38	1.29	1.73	2.55	2.93	3.66	2.97	3.08	3.14	2.07	2.20	1.40	28.40
Southwest.....	1.15	1.04	1.92	2.75	3.72	4.69	3.77	3.94	3.63	2.23	2.09	1.21	32.14
South Central.....	1.46	1.17	1.87	2.72	3.32	4.06	3.64	3.59	3.53	2.26	2.22	1.41	31.25
Southeast.....	1.81	1.32	2.19	2.66	3.42	3.83	3.31	3.32	3.05	2.17	2.30	1.60	30.98
<b>Minnesota:</b>													
Northwest.....	.61	.54	.87	1.58	2.45	3.52	3.19	3.26	2.05	1.32	.98	.61	20.98
North Central.....	.76	.65	1.06	1.94	3.00	3.82	3.62	3.62	2.41	1.57	1.28	.77	24.50
Northeast.....	.94	.73	1.16	2.05	3.07	3.91	3.61	3.84	3.09	2.02	1.65	.95	27.02
West Central.....	.62	.70	1.18	2.09	2.97	4.19	2.99	3.30	1.94	1.37	1.03	.64	23.12
Central.....	.68	.74	1.30	2.13	3.43	4.53	3.22	3.77	2.37	1.56	1.23	.70	25.66
East Central.....	.82	.79	1.36	2.15	3.59	4.48	3.50	3.99	2.59	1.82	1.46	.81	27.36
Southwest.....	.52	.71	1.42	2.06	3.36	4.48	2.96	3.28	2.62	1.37	1.11	.65	24.54
South Central.....	.81	.87	1.66	2.21	3.77	4.71	3.32	3.79	2.82	1.61	1.44	.93	27.94
Southeast.....	.93	.87	1.76	2.25	3.78	4.66	3.50	3.95	3.16	1.77	1.73	.94	29.20
<b>Iowa:</b>													
Northwest.....	.68	.91	1.57	2.28	3.79	4.72	3.41	3.60	2.89	1.54	1.21	.80	27.40
North Central.....	1.00	.95	1.92	2.40	3.97	5.00	3.48	3.94	3.24	1.83	1.67	1.01	30.41
Northeast.....	1.17	.98	2.10	2.70	3.92	4.82	3.76	3.85	3.54	2.15	1.92	1.18	32.09
West Central.....	.94	.98	1.72	2.48	3.79	4.78	3.55	3.76	2.82	1.73	1.41	.82	28.78
Central.....	1.18	1.03	2.04	2.61	4.20	4.95	3.57	3.77	3.28	2.03	1.85	1.12	31.63
East Central.....	1.46	1.13	2.21	2.99	3.91	4.67	3.39	3.48	3.40	2.45	2.15	1.50	32.74
Southwest.....	.95	.98	1.93	2.59	3.98	5.14	3.37	4.61	3.43	2.13	1.56	.88	31.55
South Central.....	1.26	1.04	2.15	2.90	4.01	5.05	3.18	4.27	3.41	1.19	1.87	1.21	32.54
Southeast.....	1.49	1.21	2.38	3.19	3.92	5.05	3.41	3.76	3.22	2.46	2.00	1.57	33.66
<b>Missouri:</b>													
Northwest Prairie.....	1.40	1.33	2.37	3.21	4.50	5.43	3.43	4.06	3.53	2.63	1.93	1.54	35.36
Northeast Prairie.....	1.83	1.79	2.83	3.51	4.20	4.61	3.47	3.50	3.29	2.95	2.47	1.92	36.37
West Central Plains.....	1.76	1.89	2.61	3.66	4.93	5.08	3.38	3.84	4.01	3.40	2.41	1.91	38.88
West Ozarks.....	2.15	2.39	3.05	4.14	5.41	4.95	3.56	3.19	3.91	3.65	2.82	2.27	41.49
East Ozarks.....	2.98	2.85	3.76	4.32	5.01	4.43	3.35	3.42	3.42	3.32	3.44	2.83	43.13
Bootheel.....	4.33	3.71	4.86	4.29	4.46	3.94	3.34	3.19	3.41	3.12	3.89	3.67	46.21
<b>North Dakota:</b>													
Northwest.....	.42	.40	.61	1.02	1.80	3.43	2.13	1.85	1.29	.77	.55	.37	14.64
North Central.....	.51	.40	.71	1.03	1.96	3.54	2.50	2.31	1.34	.83	.60	.43	16.16
Northeast.....	.54	.44	.75	1.18	2.00	3.23	2.75	2.78	1.88	1.16	.77	.48	17.96
West Central.....	.48	.43	.70	1.19	1.98	3.69	2.46	1.87	1.26	.82	.61	.37	15.80
Central.....	.48	.46	.70	1.28	2.35	3.48	2.70	2.17	1.45	1.19	.64	.44	17.34
East Central.....	.48	.48	.71	1.40	2.42	3.50	2.80	2.68	1.70	1.24	.77	.50	18.68
Southwest.....	.48	.44	.74	1.23	1.94	3.74	2.11	1.66	1.15	.80	.55	.31	15.15
South Central.....	.44	.44	.78	1.27	2.18	3.72	2.15	1.76	1.25	.92	.56	.32	15.79
Southeast.....	.50	.53	.84	1.74	2.53	3.76	2.73	2.48	1.44	1.14	.70	.46	18.85
<b>South Dakota:</b>													
Northwest.....	.40	.38	.77	1.39	2.17	3.32	1.71	1.45	1.06	.79	.46	.26	14.16
North Central.....	.46	.48	.83	1.46	2.42	3.62	2.11	1.97	1.21	.97	.50	.33	16.36
Northeast.....	.52	.59	.98	2.04	2.60	4.01	2.53	2.48	1.57	1.24	.74	.51	19.81
Black Hills.....	.68	.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	.99	.94	.64	19.91
Southwest.....	.39	.41	.92	1.78	2.84	3.01	1.80	1.60	1.10	.84	.45	.31	15.45
Central.....	.42	.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	.95	.54	.36	16.27
East Central.....	.48	.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	.76	.53	20.36
South Central.....	.49	.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	.73	.45	19.64
Southeast.....	.51	.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	.88	.56	22.40
<b>Nebraska:</b>													
Panhandle.....	.43	.46	.98	1.90	2.88	2.97	1.97	1.61	1.35	.83	.55	.44	16.37
North Central.....	.49	.65	1.19	2.16	3.21	3.56	2.39	2.40	1.70	1.09	.60	.47	19.91
Northeast.....	.80	.92	1.58	2.35	3.63	4.19	2.92	2.98	2.29	1.29	.99	.73	24.69
Central.....	.53	.62	1.20	2.19	3.55	4.04	2.72	2.33	2.05	1.06	.65	.51	21.45
East Central.....	.84	.96	1.61	2.44	3.65	4.51	2.48	3.50	2.61	1.42	1.11	.77	26.50
Southwest.....	.46	.54	1.15	1.94	3.18	3.07	2.49	2.22	1.61	.88	.56	.45	18.55
South Central.....	.54	.72	1.22	2.23	3.53	3.93	2.64	2.60	2.11	1.12	.81	.52	21.97
Southeast.....	.85	1.01	1.72	2.51	4.07	4.95	3.18	3.85	3.24	1.75	1.24	.87	29.24
<b>Kansas:</b>													
Northwest.....	.48	.59	1.25	1.92	3.03	3.30	2.72	2.31	1.54	1.06	.67	.46	19.33
North Central.....	.67	.88	1.53	2.31	3.82	4.37	3.12	3.19	2.69	1.62	.99	.68	25.87
Northeast.....	.99	1.02	1.94	2.79	4.48	5.21	3.65	4.30	3.68	2.29	1.48	1.14	32.97
West Central.....	.50	.57	1.26	1.84	2.99	3.29	2.61	2.49	1.45	1.17	.68	.44	19.29
Central.....	.68	.93	1.50	2.29	4.07	3.89	3.04	3.07	2.70	1.83	1.04	.77	25.81
East Central.....	1.13	1.16	2.19	3.37	4.90	4.86	3.90	4.02	3.81	2.66	1.72	1.37	35.18
Southwest.....	.49	.58	1.01	1.61	3.11	2.66	2.38	2.38	1.44	1.27	.63	.45	18.01

Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kansas—Continued													
South Central.....	0.77	1.06	1.53	2.43	4.20	3.96	3.00	2.84	2.66	2.00	1.12	0.89	26.46
Southeast.....	1.28	1.42	2.27	3.62	5.24	5.09	3.89	3.14	4.12	2.85	2.03	1.39	36.34
Delaware:													
Northern.....	3.48	2.85	3.95	3.56	4.00	3.83	4.37	5.24	3.48	3.14	3.48	3.10	44.48
Southern.....	3.76	3.08	4.19	3.50	3.89	3.61	4.84	5.62	4.09	3.40	3.57	3.20	46.75
Maryland:													
Southern													
Eastern Shore.....	3.63	3.19	4.14	3.41	3.52	3.45	4.81	5.43	4.23	3.53	3.31	3.12	45.77
Central Eastern													
Shore.....	3.54	2.91	3.90	3.40	3.95	3.52	4.85	5.18	4.08	3.23	3.54	3.13	45.23
Lower Southern.....	3.57	2.77	3.66	3.50	3.93	3.50	5.01	5.27	3.95	3.37	3.23	3.10	44.86
Upper Southern.....	3.32	2.72	3.70	3.45	4.07	3.72	4.33	5.01	3.76	3.14	3.06	2.97	43.25
Northern Eastern													
Shore.....	3.60	2.91	3.89	3.43	4.11	3.40	4.48	4.75	3.58	3.00	3.34	3.14	43.63
Northern Central.....	3.30	2.75	3.86	3.58	4.18	3.87	4.29	4.60	3.71	3.32	3.23	3.19	43.88
Appalachian Mts.....	2.80	2.24	3.51	3.25	3.98	3.83	3.66	3.89	3.08	3.07	2.56	2.68	38.55
Allegheny Plateau.....	4.05	3.29	4.31	4.00	4.54	4.55	4.57	4.37	3.25	3.12	2.98	3.49	46.52
Virginia:													
Tidewater.....	3.37	3.02	3.53	3.23	3.61	3.57	5.41	5.37	3.88	3.06	2.98	2.84	43.87
Eastern Piedmont.....	3.51	2.97	3.71	3.53	3.69	3.67	5.09	4.78	3.64	2.92	3.00	3.09	43.60
Western Piedmont.....	3.42	3.04	3.94	3.68	3.96	4.08	4.82	4.63	4.07	3.11	2.91	3.32	44.98
Northern.....	2.81	2.35	3.37	3.33	4.13	3.67	4.31	4.56	3.43	3.45	2.83	2.80	41.04
Central Mts.....	2.90	2.61	3.49	3.07	3.86	3.87	4.35	4.44	3.87	3.02	2.61	2.83	40.42
Southwestern Mts.....	3.65	3.50	4.15	3.45	3.88	3.99	4.92	4.30	3.11	2.52	2.69	3.27	43.43
West Virginia:													
Northwestern.....	3.43	2.79	3.73	3.49	4.06	4.48	4.35	3.99	3.00	2.46	2.69	2.90	41.37
North Central.....	3.89	3.24	4.06	3.67	4.35	4.76	4.92	4.54	3.32	2.83	2.97	3.38	45.93
Southwestern.....	3.78	3.26	4.19	3.47	3.85	4.14	4.93	3.80	2.90	2.29	2.74	3.02	42.37
Central.....	4.20	3.82	4.75	4.01	4.83	5.01	5.55	4.94	3.37	3.16	3.13	3.66	50.43
Southern.....	3.22	3.10	3.91	3.13	3.70	3.76	4.44	3.85	2.71	2.22	2.39	2.80	39.23
Northeastern.....	2.37	1.99	3.01	2.89	3.66	3.66	3.70	4.04	2.83	2.95	2.24	2.26	35.60
North Carolina:													
Southern Mts.....	4.83	4.71	5.49	4.45	4.00	4.47	5.94	5.45	3.84	3.60	3.54	4.71	55.03
Northern Mts.....	3.89	3.99	4.79	4.24	4.26	4.40	5.85	5.60	4.11	3.52	3.37	3.82	51.84
Northern Piedmont.....	3.51	3.44	3.83	3.67	3.58	3.81	5.27	4.73	3.82	2.85	2.96	3.25	44.72
Central Piedmont.....	3.73	3.66	4.17	3.71	3.71	3.79	5.60	5.07	4.00	3.01	2.99	3.52	46.96
Southern Piedmont.....	3.60	3.66	4.28	3.79	3.42	3.86	5.71	5.00	4.03	2.97	2.99	3.53	46.64
Southern Coastal													
Plain.....	3.06	3.51	3.90	3.23	3.56	4.50	6.94	5.94	5.23	2.77	2.96	3.32	48.92
Central Coastal													
Plain.....	3.39	3.64	3.79	3.35	3.69	4.46	7.04	6.16	5.33	3.12	3.38	3.55	50.90
Northern Coastal													
Plain.....	3.50	3.57	3.78	3.30	3.55	4.00	6.28	6.02	4.69	3.00	3.29	3.32	48.30
South Carolina:													
Mountain.....	6.34	5.91	6.70	5.43	5.03	5.12	7.14	7.18	5.03	4.97	4.68	6.66	70.19
Northwest.....	4.56	4.42	5.22	4.06	3.48	3.53	5.02	4.80	3.62	3.24	3.14	4.52	49.61
North Central.....	3.66	3.64	4.21	3.89	3.18	3.60	5.62	4.95	3.77	2.63	2.69	3.57	45.41
Northeast.....	2.84	3.43	3.92	3.43	3.17	4.47	6.18	5.42	4.87	2.53	2.52	3.14	45.92
West Central.....	3.83	3.99	4.59	3.92	3.36	3.48	4.80	3.33	3.70	2.55	2.47	3.86	44.88
Central.....	2.69	3.48	3.83	3.53	3.25	3.94	5.47	5.30	4.16	2.40	2.27	3.20	43.52
Southern.....	2.57	3.35	3.89	3.00	3.56	4.67	6.54	6.05	5.23	2.71	2.13	2.81	46.51
Georgia:													
Northwest.....	5.28	5.31	5.76	4.57	3.70	3.75	4.66	4.24	3.23	2.86	3.43	4.99	51.78
North Central.....	5.07	5.18	5.57	4.65	3.65	3.75	5.10	4.00	3.23	2.99	3.26	4.96	51.41
Northeast.....	5.22	5.15	5.76	4.63	3.71	4.02	5.42	4.67	3.68	3.27	3.57	5.11	54.21
West Central.....	4.44	4.69	5.91	4.67	3.42	3.90	5.58	4.24	3.33	2.22	2.84	4.56	49.80
Central.....	3.93	4.31	5.13	4.11	3.55	3.71	5.34	4.15	3.37	2.36	2.51	4.10	46.57
East Central.....	3.17	3.87	4.34	3.65	3.36	3.76	4.88	4.48	3.80	2.46	2.20	3.46	43.43
Southwest.....	3.78	4.32	5.32	4.71	3.71	4.43	6.33	5.29	4.27	2.05	2.51	4.01	50.73
South Central.....	3.19	3.83	4.67	4.09	3.54	4.48	6.28	5.39	4.14	2.30	1.97	3.18	47.06
Southeast.....	2.50	3.13	3.84	3.19	3.36	5.12	6.83	6.13	6.49	3.25	1.75	2.65	48.24
Florida:													
Northwest.....	3.79	4.12	5.54	4.92	4.49	5.45	7.63	7.09	6.15	2.60	2.92	3.85	58.55
North.....	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	1.95	2.52	52.65
North Central.....	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
South Central.....	2.09	2.64	3.59	3.38	3.54	7.27	8.14	7.63	7.79	4.14	1.77	1.86	53.84
Everglades and													
S. W. Coast.....	1.63	1.91	2.65	2.98	4.32	8.29	8.18	7.47	8.47	4.39	1.53	1.42	53.24
Lower East Coast.....	2.16	2.02	2.82	3.90	5.49	7.44	6.65	6.82	9.47	8.15	2.84	2.17	59.93
Keys.....	1.71	1.88	1.92	2.29	3.10	4.33	4.54	4.68	7.05	6.73	2.43	1.88	42.54
Kentucky:													
Western.....	4.99	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.71
Central.....	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
Blue Grass.....	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.78
Eastern.....	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.12
Tennessee:													
Eastern.....	4.82	4.77	5.02	3.94	3.70	3.76	5.33	4.09	2.93	2.67	3.33	4.32	48.68
Cumberland Plateau.....	5.89	5.69	5.64	4.35	3.92	4.20	5.04	4.07	3.37	2.72	4.07	5.32	54.28
Middle.....	6.01	5.15	5.42	4.24	3.97	3.77	4.20	3.44	3.17	2.63	4.00	4.67	50.67
Western.....	5.96	4.65	5.28	4.42	4.16	3.96	4.04	3.05	3.30	2.85	4.27	4.47	50.41

**Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Alabama:</b>													
Northern Valley.....	5.56	5.52	5.63	4.42	3.47	3.51	4.36	3.55	3.33	2.82	3.92	4.99	51.08
Appalachian Mt.....	5.56	5.63	6.05	4.62	3.53	3.83	4.91	4.12	3.12	2.95	3.96	5.15	53.43
Upper Plains.....	5.35	5.41	6.19	4.95	3.83	4.10	5.13	4.32	3.23	2.61	3.60	5.14	53.86
Eastern Valley.....	5.34	5.44	6.16	4.83	3.33	4.06	4.84	4.21	3.14	2.65	3.35	5.07	52.42
Piedmont Plateau.....	4.85	5.04	6.27	5.31	3.56	3.97	5.31	4.54	3.45	2.27	3.35	4.86	52.78
Prairie.....	4.32	4.78	6.21	5.02	3.68	3.76	5.47	4.04	3.23	2.15	3.16	4.85	50.67
Coastal Plain.....	4.46	4.71	6.33	5.55	4.18	4.46	6.83	5.20	4.43	2.10	3.32	4.96	56.53
Gulf.....	4.44	4.20	6.74	5.95	5.01	5.87	8.93	6.26	6.43	2.91	3.44	5.02	65.20
<b>Mississippi:</b>													
Coastal.....	4.31	4.59	6.23	5.38	4.82	5.17	7.81	5.94	5.90	2.67	3.71	5.21	61.74
Upper Delta.....	6.06	5.04	5.87	4.89	4.22	3.58	3.93	2.38	2.98	2.60	4.46	4.95	50.96
North Central.....	6.03	5.18	5.80	5.05	4.07	3.78	4.20	3.07	3.35	2.79	4.60	5.17	53.09
Northeast.....	5.91	5.39	6.02	4.80	3.96	3.84	4.35	3.07	3.28	2.76	4.57	5.17	53.12
Lower Delta.....	5.61	5.05	5.63	5.05	3.86	3.76	4.22	2.78	2.85	2.52	4.54	5.23	51.10
Central.....	5.51	5.22	5.95	4.72	4.03	3.74	5.21	3.25	2.81	2.31	4.14	5.17	52.06
East Central.....	5.44	5.52	5.93	4.47	3.76	3.48	5.27	3.20	3.10	2.54	3.93	4.84	51.48
Southwest.....	5.44	5.21	5.93	5.15	4.77	4.17	5.14	3.70	2.99	2.32	4.21	5.59	54.62
South Central.....	5.15	5.17	6.24	5.44	4.81	4.57	6.12	4.26	3.88	2.62	3.71	5.58	57.55
Southeast.....	4.89	5.09	6.57	5.39	4.49	4.30	6.77	4.22	3.82	2.49	3.90	5.37	57.30
<b>Arkansas:</b>													
Northwest.....	2.57	3.13	3.53	4.59	6.08	5.14	3.59	3.31	4.08	3.57	3.25	2.57	45.41
North Central.....	3.43	3.55	4.00	4.50	5.37	4.27	3.45	3.14	3.08	3.17	3.70	3.24	44.90
Northeast.....	4.88	4.22	4.84	4.46	4.71	3.75	3.73	3.23	2.96	3.20	4.15	4.08	48.21
West Central.....	3.85	4.08	4.44	5.10	5.99	4.57	3.82	3.47	3.63	3.55	3.83	3.68	50.01
Central.....	4.87	4.36	4.94	5.43	5.71	4.21	3.76	3.16	3.32	3.25	4.37	4.38	51.76
East Central.....	5.61	4.67	5.20	4.89	4.64	3.56	3.91	2.79	3.05	3.08	4.33	4.62	50.35
Southwest.....	4.60	4.20	4.70	5.50	5.65	3.91	3.95	3.06	3.49	3.36	4.27	4.36	51.05
South Central.....	5.25	4.63	5.12	5.42	4.87	3.55	4.12	2.86	2.99	3.09	4.77	4.97	51.64
Southeast.....	5.73	4.82	5.51	5.06	4.55	3.34	4.40	2.83	3.06	2.83	4.42	5.21	51.76
<b>Louisiana:</b>													
Northwest.....	5.19	4.42	4.45	4.97	5.02	3.18	3.96	2.99	2.63	2.78	4.60	5.13	49.32
North Central.....	5.80	4.91	4.91	5.15	5.18	3.98	5.02	3.21	2.93	2.82	4.47	5.48	53.86
Northeast.....	5.60	5.28	5.51	4.97	4.61	3.77	4.59	3.15	2.61	2.38	4.67	5.38	52.52
West Central.....	5.42	4.77	4.57	5.13	5.57	4.07	4.61	3.57	3.19	2.89	4.70	5.34	53.83
Central.....	5.64	4.91	5.28	5.32	5.83	4.54	5.55	4.44	3.64	3.00	4.60	5.75	58.50
East Central.....	4.87	4.94	5.91	5.26	5.17	4.94	6.67	5.31	4.28	2.80	4.11	5.67	59.93
Southwest.....	5.24	4.58	4.27	4.41	5.35	4.79	6.59	5.46	4.42	3.16	4.53	5.46	58.26
South Central.....	4.58	4.61	4.67	4.55	4.80	5.44	7.50	6.44	5.35	2.98	4.02	5.28	60.32
Southeast.....	4.26	4.51	5.14	4.72	4.69	5.26	7.62	6.66	6.63	3.30	3.92	4.75	61.36
<b>Oklahoma:</b>													
Panhandle.....	.55	.69	1.03	1.63	3.15	2.63	2.49	2.34	1.62	1.46	.67	.57	18.83
North Central.....	.95	1.19	1.66	2.76	4.37	3.76	2.77	2.84	2.73	2.20	1.35	1.13	27.71
Northeast.....	1.79	1.94	2.60	4.08	5.64	4.97	3.28	3.12	4.14	3.63	2.32	1.81	39.32
West Central.....	.90	1.00	1.46	2.59	4.53	3.39	2.23	2.22	2.28	2.29	1.02	1.09	25.00
Central.....	1.44	1.59	2.12	3.43	5.34	4.44	3.01	2.75	3.37	2.94	1.85	1.54	33.82
East Central.....	2.26	2.81	3.23	4.54	5.97	5.11	3.35	3.09	3.76	3.45	2.73	2.48	42.78
Southwest.....	1.16	1.28	1.55	2.46	5.14	3.44	2.31	2.10	2.55	2.71	1.19	1.36	27.25
South Central.....	1.89	2.44	2.69	3.88	5.83	4.13	2.82	2.53	3.14	3.28	2.19	2.22	37.04
Southeast.....	3.38	3.69	3.85	5.06	6.14	4.16	3.84	3.34	3.66	3.26	3.57	3.34	47.29
<b>Texas:</b>													
High Plains.....	.66	.60	.72	1.36	3.05	2.45	2.41	2.12	1.97	1.83	.61	.73	18.51
Low Rolling Plains.....	.96	1.05	1.05	2.12	4.06	2.72	2.14	1.85	2.40	2.38	1.07	1.19	22.99
North Central.....	2.18	2.40	2.21	3.69	4.75	3.23	2.22	1.93	2.79	2.84	2.28	2.41	32.93
East Texas.....	4.22	3.82	3.58	4.56	5.12	3.35	3.42	2.91	2.95	3.15	4.26	4.62	45.96
Trans Pecos.....	.68	.41	.46	.56	1.26	1.34	1.80	1.65	1.73	1.18	.40	.56	12.03
Edwards Plateau.....	1.60	1.59	1.46	2.42	3.54	2.67	2.26	1.98	3.11	2.33	1.28	1.67	25.91
South Central.....	2.34	2.37	2.10	3.04	3.78	3.13	2.68	2.57	3.61	2.86	2.21	2.56	33.25
Upper Coast.....	3.62	3.57	2.83	3.35	4.09	3.61	4.70	4.48	4.57	3.65	3.55	4.17	46.19
Southern.....	1.24	1.17	.95	1.90	3.12	2.55	1.79	2.14	3.13	2.59	.98	1.27	22.33
Lower Valley.....	1.57	1.19	1.09	1.56	2.72	2.51	1.65	2.56	4.21	2.59	1.16	1.46	24.27
<b>Montana:</b>													
Western.....	1.81	1.47	1.35	1.25	1.82	2.26	.99	.96	1.29	1.63	1.87	1.96	18.66
Southwestern.....	.83	.73	1.05	1.23	1.93	2.48	1.19	1.06	1.22	1.05	.81	.83	14.41
North Central.....	.41	.58	.58	.92	1.78	3.06	1.39	1.25	1.11	.70	.49	.64	12.56
Central.....	.58	.58	.83	1.05	2.08	3.05	1.32	1.17	1.23	.91	.70	.63	14.13
South Central.....	.59	.59	1.06	1.51	2.16	2.64	1.11	1.04	1.31	1.13	.73	.62	14.49
Northeastern.....	.40	.35	.52	.96	1.53	3.09	1.84	1.49	1.00	.68	.43	.35	12.64
Southeastern.....	.43	.39	.70	1.17	1.88	2.81	1.48	1.17	.95	.88	.52	.41	12.79
<b>Idaho:</b>													
Panhandle.....	3.56	2.60	2.38	1.67	1.85	2.09	.73	.82	1.45	2.82	3.42	3.98	27.37
N. Central Prairies.....	2.07	1.81	2.00	2.05	2.50	2.48	.73	.68	1.37	2.09	2.17	2.25	22.20
N. Central Canyons.....	2.10	2.02	2.35	2.12	2.31	2.30	.62	.59	1.35	2.13	2.38	2.48	22.75
Central Mts.....	3.56	3.11	2.78	1.97	2.06	1.93	.66	.63	1.20	2.34	3.16	3.96	27.36
Southwestern Valleys.....	1.54	1.36	1.30	1.04	1.22	.97	.21	.18	.44	.91	1.35	1.48	12.00
Southwestern Highlands.....	1.11	.80	1.07	1.16	1.44	1.14	.41	.31	.44	.98	.89	1.02	10.77
Central Plains.....	1.18	.91	.87	.81	.95	.74	.25	.22	.40	.71	.95	1.01	9.00
Northeastern Valleys.....	.57	.45	.46	.60	1.25	1.28	.91	.67	.70	.66	.46	.58	8.59
Upper Snake River Plains.....	1.03	.89	.82	.85	1.16	1.26	.50	.58	.65	.81	.80	.96	10.31
Eastern Highlands.....	1.37	1.29	1.24	1.27	1.64	1.60	.76	.92	.96	1.16	1.19	1.42	14.82



Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Wyoming:</b>													
Yellowstone Drainage.....	1.22	1.01	1.25	1.28	1.63	2.13	1.29	1.24	1.19	1.12	1.05	1.09	15.50
Snake Drainage.....	2.61	2.42	2.33	1.70	2.02	2.12	1.01	1.21	1.31	1.63	2.00	2.57	22.93
Green and Bear Drainage.....	.75	.73	.82	1.00	1.30	1.09	.84	.89	.77	.97	.72	.74	10.62
Big Horn and Wind River Drainage.....	.33	.34	.63	1.38	1.84	1.55	.86	.61	.87	.81	.51	.28	10.01
Powder, Little Missouri and Tongue Drainage.....	.55	.54	1.06	1.82	2.37	2.43	1.27	.92	1.14	.98	.75	.54	14.37
Belle Fourche Drainage.....	.59	.53	.97	1.72	2.37	2.93	1.45	1.14	1.20	.90	.74	.57	15.11
Cheyenne and Niobrara Drainage.....	.39	.42	.78	1.70	2.45	2.46	1.58	1.21	.95	.83	.50	.39	13.66
Platte Drainage.....	.54	.58	.95	1.58	2.04	1.79	1.40	1.10	1.00	.86	.62	.54	13.00
<b>Colorado:</b>													
Ark. Drainage Basin.....	.53	.58	.95	1.68	2.25	1.49	2.10	2.10	1.12	.90	.61	.46	14.77
Colo. Drainage Basin.....	1.38	1.35	1.46	1.46	1.19	.93	1.38	1.69	1.33	1.37	1.01	1.24	15.79
Kan. Drainage Basin.....	.40	.43	.94	1.69	2.76	2.53	2.50	2.16	1.32	.88	.48	.40	16.49
Platte Drainage Basin.....	.50	.60	1.03	1.90	2.53	1.71	1.77	1.56	1.15	.95	.63	.48	14.81
Rio Grande Drainage Basin.....	.61	.49	.72	.96	.98	.66	1.44	1.65	.99	1.02	.49	.53	10.54
<b>New Mexico:</b>													
Northwestern Plateau.....	.76	.81	.79	.64	.64	.47	1.42	1.78	1.13	1.01	.60	.79	10.84
Northern Mts.....	.81	.80	.95	1.12	1.65	1.24	2.39	2.76	1.64	1.28	.70	.73	16.07
Northeastern Plains.....	.41	.37	.55	.99	2.29	1.80	2.70	2.53	1.69	1.25	.41	.48	15.47
Southwestern Mts.....	.73	.67	.66	.54	.50	.75	2.27	2.71	1.61	.98	.46	.71	12.59
Central Valley.....	.41	.44	.41	.45	.61	.72	1.46	1.61	1.20	.81	.32	.47	8.91
Central Highlands.....	.90	.84	.93	.79	1.10	1.25	2.94	2.52	1.86	1.20	.61	.92	16.29
Southeastern Plains.....	.47	.39	.49	.66	1.64	1.33	2.13	2.02	1.97	1.34	.36	.50	13.30
Southern Desert.....	.63	.61	.44	.31	.30	.56	1.77	1.95	1.42	.90	.38	.64	9.91
<b>Arizona:</b>													
Northwest.....	1.01	1.29	.94	.65	.23	.17	.97	1.63	1.10	.72	.56	1.27	10.54
Northeast.....	1.21	1.25	1.12	.82	.50	.47	1.78	2.34	1.36	1.14	.78	1.18	13.95
North Central.....	1.43	1.64	1.12	.87	.32	.39	1.86	2.69	1.31	.92	.78	1.48	14.81
East Central.....	2.00	1.98	1.68	.88	.34	.44	2.03	2.95	1.59	1.28	1.21	2.04	18.42
Southwest.....	.49	.65	.35	.17	.02	.05	.40	.80	.49	.32	.22	.52	4.38
South Central.....	.97	.96	.77	.39	.14	.14	1.06	1.56	.83	.59	.60	1.01	9.02
Southeast.....	.98	1.02	.73	.36	.16	.49	2.78	3.14	1.34	.79	.64	.99	13.42
<b>Utah:</b>													
Western.....	.74	.72	.83	.89	.93	.60	.71	.73	.49	.85	.67	.76	8.92
Dixie.....	1.24	1.38	1.29	.84	.57	.36	1.26	.87	.81	1.01	.78	1.29	11.70
North Central.....	1.57	1.44	1.66	1.81	1.60	1.09	.61	.84	.73	1.37	1.43	1.52	15.67
South Central.....	1.10	1.11	1.23	1.02	.90	.67	.99	1.20	.79	1.11	.85	1.09	12.06
Northern Mts.....	2.06	1.99	2.03	1.60	1.45	1.13	.92	1.27	.95	1.50	1.63	2.01	18.54
Uinta Basin.....	.51	.46	.56	.68	.70	.67	.68	.91	.72	.91	.44	.60	7.84
Southeast.....	.69	.63	.62	.62	.55	.49	.78	1.09	.80	1.02	.55	.71	8.55
<b>Nevada:</b>													
Northwestern.....	1.20	1.12	.81	.65	.74	.58	.25	.15	.28	.65	.74	1.13	8.30
Northeastern.....	1.09	.96	1.06	1.16	1.20	.84	.53	.44	.50	.83	.88	1.04	10.53
South Central.....	.66	.67	.63	.66	.52	.29	.60	.56	.36	.62	.50	.65	6.72
Extreme Southern.....	.61	.63	.49	.35	.18	.10	.49	.52	.33	.37	.41	.57	5.10
<b>Washington:</b>													
West Olympic—Coastal.....	14.21	11.11	10.08	6.26	3.83	3.02	1.84	1.91	4.06	9.30	12.53	15.77	93.92
N. E. Olympic—San Juan.....	3.09	2.35	1.92	1.23	1.16	1.28	.65	.73	1.25	2.30	3.14	3.47	22.57
Puget Sound Lowlands.....	5.59	4.44	3.96	2.54	2.00	1.89	.89	1.01	2.06	4.11	5.58	6.32	40.39
East Olympic—Cascade Foothills.....	8.24	6.74	6.25	4.15	3.10	2.91	1.13	1.40	2.96	6.22	8.46	9.96	61.52
Cascade Mts.—West.....	12.61	10.16	9.67	5.80	4.26	3.92	1.47	1.81	4.22	9.09	12.99	15.00	91.00
East Slope Cascades.....	5.08	3.85	3.06	1.42	1.24	1.23	.39	.49	1.10	2.91	4.92	6.14	31.83
Okanogan Big Bend.....	1.51	1.16	1.01	.87	1.11	1.35	.41	.46	.67	1.13	1.54	1.64	12.86
Central Basin.....	1.29	.99	.83	.63	.71	.88	.19	.23	.45	.92	1.18	1.33	9.63
Northeastern.....	2.40	1.77	1.65	1.34	1.66	1.86	.71	.79	1.16	1.99	2.33	2.58	20.24
Palouse—Blue Mts.....	2.18	1.73	1.80	1.34	1.43	1.57	.39	.46	.95	1.69	2.13	2.40	18.07
<b>Oregon:</b>													
Coastal Area.....	12.30	10.07	9.42	4.93	3.45	2.35	.73	.87	2.31	6.84	10.43	13.20	76.90
Willamette Valley.....	7.71	6.17	5.88	3.29	2.78	2.15	.50	.72	1.87	4.85	7.25	8.62	51.79
<b>Southwestern</b>													
Valleys.....	4.90	3.76	3.27	1.93	1.99	1.41	.27	.27	.90	2.84	3.95	5.10	30.59
Northern Cascades.....	10.07	8.07	8.17	4.75	3.89	3.06	.60	.83	2.31	6.44	9.40	11.09	68.68
High Plateau.....	5.05	3.72	3.46	2.00	1.98	1.60	.48	.45	.95	2.70	3.92	5.26	31.57
North Central.....	2.46	1.88	1.79	1.14	1.17	1.10	.27	.27	.69	1.54	2.27	2.60	17.18
South Central.....	1.56	1.21	1.08	.86	1.28	1.17	.40	.30	.55	1.02	1.30	1.55	12.28
Northeast.....	1.85	1.71	1.66	1.46	1.76	1.77	.58	.48	.88	1.48	1.84	2.05	17.52
Southeast.....	1.12	.97	.86	.75	1.06	.92	.24	.21	.46	.78	.88	1.07	9.32

**Table 839.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>California:</b>													
North Coast Drainage.....	7.73	6.35	4.89	2.60	1.68	0.72	0.15	0.15	0.53	2.67	4.42	7.43	39.32
Sacramento Drainage.....	6.80	6.21	4.85	2.88	1.69	.68	.10	.09	.46	2.08	3.58	6.43	35.85
N. E. Interior Basins.....	3.43	3.11	2.26	1.31	1.05	.67	.37	.26	.42	1.28	1.89	3.35	19.40
Central Coast Drainage.....	4.14	3.75	2.84	1.51	.59	.13	.02	.03	.18	.82	1.73	4.02	19.76
San Joaquin Drainage.....	3.61	3.60	3.00	1.88	.81	.20	.04	.02	.22	.92	1.73	3.58	19.61
South Coast Drainage.....	3.25	3.55	2.63	1.47	.32	.08	.07	.15	.25	.69	1.27	3.17	16.90
S. E. Desert Basins.....	1.36	1.49	1.03	.57	.15	.07	.20	.36	.32	.45	.58	1.43	8.01
<b>Alaska:</b>													
Southeastern.....	8.91	6.87	6.97	6.11	5.09	4.07	5.12	7.02	10.12	15.01	12.15	10.20	97.64
South Coast.....	7.53	6.47	5.54	5.53	6.26	4.24	5.70	7.61	10.62	12.00	9.48	8.41	89.39
Southwestern Islands.....	3.83	3.73	3.11	2.72	3.07	2.16	2.54	3.67	4.41	5.12	4.69	4.12	43.17
Copper River.....	1.62	1.43	.83	.68	.88	1.44	2.36	2.68	2.48	2.38	1.96	2.01	20.75
Cook Inlet.....	1.50	1.17	1.01	.81	1.02	1.40	2.36	3.45	3.33	2.58	1.73	1.62	21.98
Bristol Bay.....	1.49	1.24	1.13	.99	1.47	1.61	2.31	4.27	3.49	2.83	1.64	1.39	23.86
West Central.....	.93	.92	.85	.57	.74	.96	2.00	3.69	2.68	1.54	1.04	.85	16.77
Interior Basin.....	.79	.61	.48	.30	.74	1.49	2.18	2.55	1.58	.99	.72	.63	13.06
Arctic Drainage.....	.27	.26	.21	.23	.22	.45	1.08	1.56	.98	.70	.39	.28	6.63

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**Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	13.3	14.9	25.0	38.4	51.4	60.8	66.3	64.3	55.8	44.9	32.6	17.9	40.5
Southern Interior.....	19.0	20.6	30.0	42.3	54.1	63.0	68.6	67.0	58.7	48.1	36.6	23.0	44.3
Coastal.....	23.1	24.0	31.9	42.1	52.1	60.3	66.3	65.6	58.6	49.1	39.1	26.7	44.9
<b>New Hampshire:</b>													
Northern.....	15.8	16.9	26.0	39.4	51.9	61.0	65.7	63.6	55.9	45.6	33.6	19.7	41.3
Southern.....	21.6	22.8	31.6	43.7	55.4	64.4	69.3	67.2	59.5	49.0	37.8	25.1	45.6
<b>Vermont:</b>													
Northeastern.....	16.3	17.7	27.4	41.0	53.5	62.7	67.2	65.1	57.4	46.8	34.9	20.4	42.5
Western.....	20.3	21.6	30.8	44.2	56.1	65.1	69.7	67.6	60.0	49.4	37.8	24.6	45.6
Southeastern.....	19.1	19.8	29.0	42.1	54.0	63.1	67.5	65.4	57.8	47.2	35.8	22.7	43.6
<b>Massachusetts:</b>													
Western.....	22.7	23.3	31.7	44.2	55.6	64.2	68.8	66.6	59.1	49.1	38.0	26.0	45.8
Central.....	26.3	27.3	35.5	46.9	58.2	66.8	72.0	70.1	62.6	52.4	41.5	29.4	49.1
Coastal.....	30.0	30.1	36.8	46.2	56.3	65.0	71.0	69.9	63.2	53.7	44.1	33.0	49.9
Rhode Island.....	30.3	30.5	37.1	46.7	56.6	65.3	71.2	70.2	63.5	54.1	44.1	33.2	50.2
<b>Connecticut:</b>													
Northwest.....	24.5	25.3	33.3	45.4	56.5	65.0	69.7	67.9	60.5	50.4	39.3	27.4	47.1
Central.....	27.6	28.5	36.1	47.2	58.0	66.7	71.8	69.9	62.6	52.8	41.9	30.4	49.5
Coastal.....	29.8	30.5	37.5	48.0	58.2	67.2	72.5	71.0	64.1	54.2	43.6	32.4	50.8
<b>New York:</b>													
Western Plateau.....	24.7	24.5	32.1	44.7	55.7	64.7	68.7	66.9	60.2	49.8	38.2	27.1	46.4
Eastern Plateau.....	23.7	24.0	32.1	44.8	56.0	65.0	69.5	67.6	60.3	50.0	38.5	26.5	46.5
Northern Plateau.....	16.4	17.0	25.8	39.6	52.3	61.4	65.7	63.7	56.3	45.8	33.5	19.9	41.5
Coastal.....	32.2	32.4	39.2	49.4	59.9	69.1	74.5	73.1	66.5	56.5	45.9	35.0	52.8
Hudson Valley.....	25.2	26.2	34.7	47.3	58.7	67.5	72.4	70.3	62.6	52.0	40.6	28.5	48.8
Mohawk Valley.....	20.7	21.5	30.2	43.8	55.8	65.2	69.8	67.8	60.2	49.3	37.5	24.4	45.5
Champlain Valley.....	18.4	19.6	29.1	43.3	55.9	65.3	69.9	67.9	59.9	48.7	36.5	22.7	44.8
St. Lawrence Valley.....	17.5	18.9	28.7	43.1	55.3	64.9	69.6	67.6	59.7	48.8	36.6	22.2	44.4
Great Lakes.....	25.5	25.4	32.8	45.2	56.3	66.4	71.1	69.6	62.6	52.0	40.3	28.9	48.0
Central Lakes.....	25.7	25.5	33.0	45.7	56.9	66.8	71.4	69.6	62.5	51.9	40.5	29.0	48.2
<b>New Jersey:</b>													
Northern.....	30.2	30.9	38.6	50.0	60.5	69.2	74.0	72.1	65.0	54.5	43.5	32.4	51.7
Southern.....	33.4	33.7	40.9	51.4	62.1	70.7	75.4	73.6	67.0	56.5	45.7	35.3	53.8
Coastal.....	34.5	34.3	40.5	50.0	60.0	69.4	74.6	73.6	67.8	58.0	47.4	37.0	53.9
<b>Pennsylvania:</b>													
Pocono Mts.....	25.9	26.2	34.0	46.3	57.3	65.6	70.0	68.1	60.9	50.8	39.4	28.3	47.7
East Central Mts.....	29.2	29.7	37.3	49.1	59.9	68.5	73.0	70.9	63.9	53.3	41.9	31.2	50.7
Southeastern Piedmont.....	32.4	33.0	40.6	51.8	62.6	71.1	75.7	73.7	66.8	56.1	44.7	34.2	53.6
Lower Susquehanna.....	31.8	32.7	40.3	51.8	62.5	71.0	75.3	73.4	66.3	55.3	43.6	33.3	53.1
Middle Susquehanna.....	29.4	30.2	38.0	49.8	60.7	69.2	73.4	71.6	64.5	53.5	41.8	31.1	51.1
Upper Susquehanna.....	25.1	25.2	32.9	45.3	56.5	65.3	69.7	67.8	60.7	50.2	38.6	27.4	47.1
Central Mts.....	26.8	27.0	34.5	46.8	57.8	66.1	70.0	68.3	61.3	50.8	39.1	28.5	48.1
South Central Mts.....	29.5	30.1	37.4	49.1	59.7	68.0	71.8	70.2	63.3	52.8	41.0	31.0	50.3
Southwest Plateau.....	30.7	31.1	38.2	49.8	60.0	68.6	72.1	70.6	64.2	53.5	41.8	32.1	51.1
Northwest Plateau.....	27.0	26.7	34.3	46.4	57.3	66.5	70.3	68.6	62.1	51.5	39.5	29.1	48.3

Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Ohio:</b>													
Northwest.....	27.8	28.8	36.8	48.8	60.1	70.3	74.3	72.5	65.4	54.2	40.6	30.0	50.8
North Central.....	28.8	29.5	37.1	48.6	59.8	70.1	74.1	72.3	65.7	54.7	41.6	31.0	51.1
Northeast.....	28.6	28.8	36.2	47.9	58.8	68.5	72.4	71.0	64.5	53.8	41.3	30.9	50.2
West Central.....	29.3	30.6	38.5	50.0	60.8	70.4	74.1	72.5	65.6	54.3	41.1	31.1	51.5
Central.....	30.8	32.0	39.8	51.1	61.7	71.1	74.6	73.0	66.3	55.1	42.1	32.2	52.5
Central Hills.....	28.9	29.7	37.3	48.7	59.6	69.1	72.7	71.2	64.6	53.6	40.7	30.7	50.6
Northeast Hills.....	29.8	30.5	38.0	49.5	60.0	69.1	72.5	71.1	64.6	53.6	41.3	31.4	51.0
Southwest.....	32.5	34.0	41.6	52.9	63.0	72.3	75.8	74.2	67.7	56.5	43.5	34.0	54.0
South Central.....	34.7	36.0	43.4	54.5	64.1	72.6	75.9	74.5	68.1	56.9	44.5	35.7	55.1
Southeast.....	32.4	33.3	40.8	52.1	62.1	70.9	74.2	72.7	66.3	55.3	42.8	33.4	53.0
<b>Indiana:</b>													
Northwest.....	26.8	28.6	37.0	49.3	60.0	70.4	74.8	73.1	65.9	54.9	40.3	29.4	50.9
North Central.....	27.3	28.8	37.0	49.5	60.3	70.5	74.5	72.7	65.3	54.3	40.3	29.7	50.9
Northeast.....	27.1	28.4	36.9	49.0	60.0	70.2	74.2	72.5	65.3	54.1	40.1	29.5	50.6
West Central.....	29.9	32.0	40.1	52.3	62.6	72.5	76.3	74.6	67.3	56.5	41.9	31.8	53.2
Central.....	30.1	32.0	40.0	51.9	62.4	72.1	75.7	74.0	67.0	55.9	41.9	32.0	52.9
East Central.....	29.4	30.9	38.8	50.5	60.9	70.7	74.2	72.5	65.5	54.5	41.1	31.1	51.7
Southwest.....	33.6	36.0	43.8	55.6	65.3	74.8	78.1	76.8	69.8	58.6	44.6	35.4	56.0
South Central.....	33.5	35.7	43.2	54.7	64.3	73.3	76.9	75.6	68.6	57.7	44.2	35.0	55.2
Southeast.....	33.7	35.6	43.1	54.4	64.1	73.3	76.8	75.6	68.9	57.7	44.5	35.2	55.2
<b>Illinois:</b>													
Northwest.....	23.6	26.2	35.9	49.8	61.0	70.8	75.1	73.2	65.2	54.2	38.7	27.3	50.1
Northeast.....	25.3	27.1	36.1	49.1	59.8	70.0	74.6	73.2	65.4	54.4	39.4	28.3	50.2
West.....	27.0	30.2	39.4	52.5	63.2	73.1	77.3	75.5	67.7	56.7	41.2	30.5	52.9
Central.....	27.5	30.2	39.2	52.2	62.8	72.7	76.7	75.0	67.4	56.3	41.0	30.4	52.6
East.....	27.8	29.9	38.6	51.2	61.9	71.9	75.8	74.0	66.7	55.8	40.8	30.3	52.1
West Southwest.....	30.5	33.5	42.0	54.2	64.3	74.0	77.9	76.3	68.9	58.0	43.1	33.2	54.7
East Southeast.....	31.5	34.0	42.2	54.1	64.2	73.9	77.6	76.0	68.7	57.8	43.3	33.3	54.7
Southwest.....	34.8	37.8	45.7	57.1	66.4	75.9	79.1	77.9	70.7	59.9	45.9	37.1	57.3
Southeast.....	34.9	37.6	45.5	57.0	66.3	75.6	79.1	77.9	70.8	59.8	45.9	37.0	57.3
<b>Michigan:</b>													
West Upper.....	15.4	16.2	24.4	39.0	51.2	60.7	66.1	64.6	56.3	46.2	31.0	19.8	40.9
East Upper.....	18.3	18.1	24.9	38.1	49.3	59.2	65.0	64.4	56.5	46.7	33.7	22.9	41.4
Northwest Lower.....	21.7	20.9	28.0	41.7	52.8	63.2	68.2	67.0	59.2	48.9	36.3	25.8	44.5
Northeast Lower.....	20.2	19.7	27.0	40.9	52.5	62.6	67.4	66.0	58.0	48.0	35.3	24.3	43.5
West Central Lower.....	23.6	23.3	30.9	43.9	55.0	65.2	69.9	68.6	60.7	50.3	37.6	27.3	46.4
Central Lower.....	23.2	23.3	31.3	45.0	56.6	66.7	71.1	69.4	61.2	50.7	37.5	26.7	46.9
East Central Lower.....	23.7	23.5	31.6	44.7	55.8	65.4	71.1	69.6	61.8	51.2	38.4	27.3	47.1
Southwest Lower.....	26.5	27.0	34.7	47.1	57.9	68.1	72.7	71.3	64.0	53.3	40.0	29.6	49.4
South Central Lower.....	25.2	25.7	33.8	46.9	58.0	68.2	72.4	70.7	63.2	52.3	38.8	28.2	48.6
Southeast Lower.....	25.6	26.1	34.1	46.6	57.9	68.2	72.7	71.1	63.7	52.7	39.3	28.6	48.9
<b>Wisconsin:</b>													
Northwest.....	12.4	14.7	25.5	41.7	53.8	63.3	69.0	67.0	57.9	47.1	30.5	17.6	41.7
North Central.....	13.3	14.9	24.8	40.9	53.6	63.1	67.9	65.8	57.1	46.5	30.3	18.0	41.4
Northeast.....	16.7	18.0	27.3	42.4	54.6	64.0	69.3	67.3	58.8	48.1	33.1	21.0	43.4
West Central.....	15.3	17.9	29.0	45.2	57.9	67.3	72.1	70.3	60.9	49.7	33.1	20.4	44.9
Central.....	16.5	18.3	28.6	44.4	56.6	66.3	70.9	69.0	60.3	49.2	33.4	21.0	44.5
East Central.....	19.8	21.0	29.9	43.6	54.6	64.8	70.7	69.5	61.3	50.5	35.8	24.1	45.5
Southwest.....	19.1	21.9	31.8	46.9	58.6	68.3	73.1	71.1	62.5	51.4	35.4	23.4	47.0
South Central.....	20.4	22.5	32.2	46.9	58.4	68.2	73.0	71.2	62.9	51.9	36.5	24.5	47.4
Southeast.....	21.9	23.6	32.5	45.8	56.7	67.0	72.4	71.2	63.1	52.2	37.2	25.6	47.4
<b>Minnesota:</b>													
Northwest.....	4.5	8.4	21.7	40.2	54.0	63.1	69.2	67.1	56.7	45.1	26.1	11.7	39.0
North Central.....	6.4	10.0	22.1	39.6	53.1	62.7	68.3	66.0	56.0	45.1	26.9	12.6	39.1
Northeast.....	10.0	12.9	23.5	38.8	50.7	59.5	65.6	64.4	55.3	44.8	27.9	15.1	39.0
West Central.....	10.8	14.7	27.0	43.9	57.2	66.6	72.6	70.5	60.5	48.7	30.2	17.3	43.3
Central.....	11.3	14.9	27.0	44.0	57.2	66.6	72.2	69.8	60.3	48.7	30.5	17.6	43.3
East Central.....	10.7	13.9	25.4	42.3	55.2	64.6	70.3	68.0	58.4	47.3	29.7	16.6	41.9
Southwest.....	14.3	18.1	29.2	45.4	58.3	68.0	73.8	71.6	62.0	50.3	32.3	20.2	45.3
South Central.....	14.9	18.4	29.8	46.2	58.9	68.7	73.9	71.6	62.3	50.9	33.1	20.6	45.8
Southeast.....	15.1	18.2	29.3	45.7	58.2	67.8	72.8	70.7	61.6	50.2	33.3	20.4	45.3
<b>Iowa:</b>													
Northwest.....	16.9	20.8	31.6	47.3	59.4	69.0	74.2	72.2	63.2	51.7	34.2	22.6	46.9
North Central.....	16.9	20.6	31.2	47.0	59.2	68.9	73.7	71.5	62.8	51.7	34.4	22.2	46.7
Northeast.....	18.5	21.7	32.1	47.3	59.1	68.7	73.4	71.4	62.8	51.7	35.3	23.2	47.1
West Central.....	20.1	24.0	34.4	49.4	61.0	70.7	75.7	73.7	65.0	53.8	36.7	25.7	49.2
Central.....	20.5	24.3	34.6	49.4	60.9	70.6	75.3	73.2	64.8	53.8	37.0	25.5	49.2
East Central.....	22.1	25.3	35.2	49.5	60.8	70.5	75.0	73.1	64.9	53.8	38.0	26.6	49.6
Southwest.....	23.2	27.1	37.1	51.3	62.1	71.8	76.9	74.9	66.4	55.3	39.0	28.4	51.1
South Central.....	23.6	27.2	36.9	50.9	61.8	71.4	76.5	74.4	66.3	55.5	39.2	28.4	51.0
Southeast.....	24.7	28.1	37.7	51.4	62.4	72.2	76.8	74.8	67.7	55.9	40.0	29.0	51.6
<b>Missouri:</b>													
Northwest Prairie.....	27.7	31.6	40.6	53.8	64.0	73.7	78.7	76.9	68.7	57.8	42.1	31.9	54.0
Northeast Prairie.....	29.8	33.0	41.5	54.2	64.4	74.1	78.5	76.8	69.0	58.1	43.1	33.1	54.6
West Central Plains.....	32.2	35.7	43.7	55.9	65.3	74.8	79.5	78.3	70.3	59.6	44.8	35.6	56.3
West Ozarks.....	35.1	38.5	45.6	56.9	65.4	74.5	78.8	78.1	70.6	60.1	46.2	38.0	57.3
East Ozarks.....	34.8	37.9	45.4	56.9	65.4	74.3	78.2	77.3	69.7	59.0	45.5	37.0	56.8
Bootheel.....	37.5	40.3	48.0	59.1	68.2	77.0	80.3	79.1	71.9	61.2	47.8	39.3	59.1
<b>North Dakota:</b>													
Northwest.....	6.8	10.8	22.5	40.5	53.6	61.7	69.2	66.9	56.1	44.4	26.2	14.7	39.5
North Central.....	4.7	8.8	21.6	40.3	53.9	62.2	69.2	66.8	56.2	44.2	25.0	12.6	38.8
Northeast.....	3.5	7.8	21.1	39.7	53.6	62.5	69.0	67.0	56.3	44.2	24.9	11.2	38.4

**Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Dakota—													
Continued													
West Central.....	9.1	12.8	24.2	41.7	54.4	62.8	70.2	68.0	57.3	45.5	27.6	16.6	40.9
Central.....	6.9	10.7	23.5	41.1	54.1	63.0	70.2	68.0	57.4	45.4	26.7	14.4	40.1
East Central.....	6.5	10.8	24.3	41.8	55.3	64.3	71.0	69.0	58.4	46.3	27.3	13.8	40.7
Southwest.....	13.6	16.7	26.6	42.5	54.4	62.7	70.9	68.8	58.0	46.1	29.6	20.3	42.5
South Central.....	10.7	14.2	26.0	43.3	55.7	64.3	72.0	69.9	59.3	47.1	29.2	18.2	42.5
Southeast.....	8.9	12.6	25.6	42.7	55.6	64.7	71.4	69.5	59.0	46.9	28.7	16.0	41.8
South Dakota:													
Northwest.....	17.7	20.3	29.2	44.1	55.5	64.4	72.9	70.9	60.1	48.1	32.4	23.5	44.9
North Central.....	12.6	16.1	28.1	44.7	56.8	66.0	73.6	71.7	61.0	48.6	31.0	19.8	44.2
Northeast.....	11.3	15.3	27.8	44.3	57.0	66.3	72.9	71.1	60.8	48.7	30.4	18.1	43.7
Black Hills.....	23.9	25.7	31.3	42.8	53.1	62.2	70.6	68.5	59.2	48.4	34.2	28.0	45.7
Southwest.....	21.9	25.0	32.7	46.2	57.0	66.5	75.3	73.5	62.9	50.8	35.3	26.7	47.8
Central.....	17.9	21.1	31.2	46.9	58.4	68.0	76.4	74.5	63.9	51.2	34.3	23.7	47.3
East Central.....	13.9	17.9	29.4	45.5	57.7	67.3	74.0	72.0	61.9	49.7	31.9	20.1	45.1
South Central.....	21.4	24.5	33.1	47.8	58.9	68.8	76.6	74.9	64.8	52.6	36.3	26.6	48.9
Southeast.....	18.4	22.0	32.6	48.3	60.1	70.0	76.5	74.6	64.7	52.6	35.2	24.0	48.3
Nebraska:													
Panhandle.....	25.1	28.3	34.6	46.1	56.5	66.4	74.1	72.2	62.2	50.5	35.8	28.6	48.4
North Central.....	22.7	25.7	33.8	47.4	58.5	68.5	75.6	73.7	63.8	51.8	36.1	27.3	48.7
Northeast.....	20.7	24.3	34.6	49.5	61.0	71.2	77.0	75.0	65.4	53.4	36.9	26.4	49.6
Central.....	24.0	27.8	36.5	49.8	60.5	70.9	77.1	75.5	65.5	53.6	37.7	28.4	50.6
East Central.....	23.3	27.3	37.1	51.3	62.2	72.5	78.2	76.2	67.1	55.5	39.0	28.8	51.5
Southwest.....	27.0	30.8	37.8	50.0	60.2	70.6	77.4	75.7	65.9	53.7	38.5	30.5	51.5
South Central.....	26.2	30.3	38.8	51.9	62.1	72.7	79.0	77.4	67.9	55.8	39.6	30.4	52.7
Southeast.....	25.0	29.3	38.7	52.3	62.6	73.0	78.7	77.1	68.0	56.4	40.1	30.1	52.6
Kansas:													
Northwest.....	29.0	32.7	39.6	51.6	61.7	72.4	78.8	77.3	68.1	55.9	40.4	32.4	53.3
North Central.....	28.2	32.4	40.8	53.7	63.6	74.5	80.4	79.2	69.9	58.0	41.8	32.3	54.6
Northeast.....	28.4	32.7	41.5	54.4	64.3	74.4	79.6	78.3	69.6	58.4	42.6	32.7	54.7
West Central.....	29.9	33.5	42.0	52.0	62.0	72.8	78.8	77.5	68.6	56.5	41.0	33.2	53.8
Central.....	30.2	34.2	42.3	54.8	64.5	75.5	81.1	80.2	71.0	59.0	43.1	33.9	55.8
East Central.....	30.8	35.1	43.3	55.7	65.1	75.0	80.0	79.0	70.6	59.5	44.2	34.6	56.1
Southwest.....	32.6	36.7	43.5	54.8	64.4	75.1	80.3	79.0	70.6	58.5	43.2	35.5	56.2
South Central.....	32.9	37.0	44.8	56.5	65.8	76.5	81.6	80.9	72.2	60.5	45.0	36.1	57.5
Southeast.....	34.2	38.4	46.2	57.9	66.6	76.2	81.0	80.6	72.4	61.4	46.4	37.6	58.2
Delaware:													
Northern.....	33.9	34.3	41.7	52.3	62.9	71.5	76.0	74.3	68.0	57.2	46.0	35.6	54.5
Southern.....	36.8	37.2	43.8	53.7	63.9	72.4	76.6	74.9	68.9	58.4	47.9	38.1	56.1
Maryland:													
Southern Eastern													
Shore.....	38.3	38.8	45.0	54.8	64.6	73.1	77.3	75.9	70.0	59.6	49.1	39.6	57.2
Central Eastern													
Shore.....	36.9	37.4	44.3	54.8	64.8	73.2	77.2	75.7	69.5	58.8	48.3	38.3	56.6
Lower Southern.....	37.3	38.0	44.8	55.2	64.9	73.1	77.1	75.5	69.4	58.8	48.3	38.5	56.7
Upper Southern.....	35.6	36.3	43.4	54.0	64.2	72.5	76.7	75.1	68.5	57.7	46.7	36.9	55.6
Northern Eastern													
Shore.....	35.5	36.1	42.8	54.0	64.2	72.8	77.2	75.5	69.3	58.6	47.6	37.3	55.9
Northern Central.....	33.7	34.5	41.8	52.8	63.1	71.2	75.4	73.8	67.1	56.3	45.1	35.0	54.2
Appalachian Mts.....	32.8	33.8	40.9	52.1	62.2	70.3	74.2	72.5	65.7	55.1	43.6	33.8	53.1
Allegheny Plateau.....	28.3	28.7	35.1	46.6	56.6	64.6	67.9	66.6	60.2	50.0	38.6	29.4	47.7
Virginia:													
Tidewater.....	40.3	41.1	47.4	57.2	66.6	74.6	78.1	76.8	71.3	60.8	50.5	41.3	58.8
Eastern Piedmont.....	38.8	39.9	46.6	56.9	66.1	73.9	77.4	75.9	69.7	58.7	48.1	39.2	57.6
Western Piedmont.....	39.0	40.0	46.3	56.9	66.0	73.5	76.6	75.3	69.2	58.9	47.9	39.4	57.4
Northern.....	34.8	35.7	42.7	53.7	63.6	71.5	75.3	73.7	67.2	56.6	45.5	35.8	54.7
Central Mts.....	36.0	37.0	43.3	53.9	63.1	70.5	73.9	72.5	66.4	56.1	45.0	36.5	54.5
Southwestern Mts.....	35.6	36.8	42.7	53.2	62.0	69.3	72.3	71.3	65.5	55.2	43.7	36.0	53.6
West Virginia:													
Northwestern.....	33.4	34.1	41.3	52.7	62.6	71.4	74.8	73.5	67.1	55.9	43.7	34.4	53.7
North Central.....	34.3	35.1	41.8	53.0	62.5	70.8	73.9	72.6	66.4	55.6	43.7	35.0	53.7
Southwestern.....	36.2	37.1	43.9	55.2	64.5	72.7	76.0	74.8	68.7	57.6	45.3	36.9	55.7
Central.....	31.6	32.1	38.2	49.2	58.3	65.9	69.1	67.8	62.0	51.8	40.4	32.2	49.9
Southern.....	35.1	36.2	42.2	53.2	62.4	69.9	73.0	71.9	65.9	55.3	43.6	35.2	53.7
Northeastern.....	33.4	34.4	41.3	52.2	62.1	70.1	74.0	72.3	65.5	54.9	43.7	34.1	53.2
North Carolina:													
Southern Mts.....	39.5	40.5	46.0	55.2	63.3	70.5	73.0	72.2	66.9	57.0	46.1	39.5	55.8
Northern Mts.....	36.8	37.8	43.2	52.7	61.0	68.2	70.9	69.9	64.5	54.9	44.1	37.2	53.4
Northern Piedmont.....	41.6	42.9	49.3	59.3	67.9	75.6	78.2	76.9	71.3	60.6	50.0	41.7	59.6
Central Piedmont.....	42.4	43.9	50.1	60.0	68.3	76.0	78.5	77.3	71.7	61.3	50.4	42.4	60.2
Southern Piedmont.....	43.8	45.3	51.4	61.0	69.6	77.2	79.3	78.2	72.8	62.3	51.6	43.7	61.4
Southern Coastal													
Plain.....	46.8	47.8	53.5	62.4	70.3	77.3	79.7	78.7	74.1	64.0	54.2	46.6	63.0
Central Coastal													
Plain.....	45.5	46.5	52.5	61.7	70.0	77.3	79.8	79.0	74.2	64.0	54.0	45.8	62.5
Northern Coastal													
Plain.....	44.0	44.9	50.9	60.2	68.8	76.3	79.2	78.1	73.2	62.8	52.8	44.5	61.3
South Carolina:													
Mountain.....	40.4	41.3	46.6	56.3	63.9	70.8	72.7	72.0	67.0	57.9	47.8	40.7	56.5
Northwest.....	44.1	45.6	51.4	60.8	69.2	77.0	79.0	78.0	72.7	62.4	51.3	43.9	61.3
North Central.....	45.2	46.6	52.6	61.9	70.4	77.8	79.9	78.7	73.6	63.5	52.6	44.7	62.3
Northeast.....	47.4	48.5	54.5	63.3	71.5	78.4	80.5	79.5	74.7	64.5	54.4	46.9	63.7

Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Carolina—													
Continued													
West Central	46.6	48.2	53.8	62.9	71.3	78.6	80.5	79.6	74.5	64.4	53.7	46.2	63.4
Central	47.8	49.4	55.2	64.0	72.2	79.1	80.9	80.0	75.1	64.9	54.6	47.3	64.2
Southern	50.5	51.7	57.1	65.1	72.9	79.2	81.0	80.4	76.3	66.8	56.9	50.1	65.7
Georgia:													
Northwest	43.8	45.8	51.8	61.1	69.5	77.0	79.5	78.8	73.3	62.4	50.8	43.9	61.5
North Central	43.9	45.3	51.2	60.3	68.5	75.8	77.9	77.3	72.0	61.8	50.7	43.9	60.7
Northeast	44.3	45.8	51.4	60.5	68.6	76.1	78.2	77.5	72.2	62.0	51.1	44.2	61.0
West Central	47.2	49.0	54.6	63.0	71.2	78.0	79.7	79.2	74.3	64.4	53.5	47.1	63.4
Central	48.5	50.2	55.8	64.2	72.4	79.3	80.9	80.4	75.6	65.5	54.8	48.2	64.7
East Central	49.9	51.5	57.0	65.3	73.2	79.8	81.5	80.9	76.2	66.3	56.1	49.4	65.6
Southwest	52.5	54.2	59.4	66.7	74.4	80.4	81.4	81.2	77.5	68.5	58.0	52.5	67.2
South Central	52.9	54.4	59.4	66.7	74.3	80.1	81.4	81.1	77.3	68.3	58.4	52.6	67.2
Southeast	53.2	54.6	59.5	66.6	74.0	79.8	81.4	81.2	77.4	68.7	59.1	53.0	67.4
Florida:													
Northwest	53.9	55.8	60.5	67.2	74.5	79.9	81.1	81.1	77.9	69.6	59.4	54.3	67.9
North	57.0	58.7	62.8	68.8	75.3	80.1	81.4	81.5	79.1	71.6	62.8	57.4	69.7
North Central	60.5	62.1	65.7	70.8	76.4	80.3	81.6	81.7	80.0	74.0	66.2	61.3	71.7
South Central	62.4	63.8	67.0	71.8	76.8	80.4	81.6	82.0	80.6	75.1	67.9	63.4	72.7
Everglades and S. W. Coast	64.7	65.9	68.8	72.9	77.0	80.3	81.7	82.2	81.2	76.8	70.3	66.0	74.0
Lower East Coast	66.9	67.6	70.0	73.6	77.0	80.2	81.5	82.0	81.0	77.4	72.0	68.2	74.8
Keys	70.2	71.0	73.3	76.6	79.8	82.4	83.5	83.8	82.5	79.2	74.5	71.2	77.3
Kentucky:													
Western	37.2	39.7	46.9	57.9	66.6	75.4	78.6	77.5	70.8	60.0	47.0	38.8	58.0
Central	36.6	38.7	45.9	56.7	65.6	74.2	77.4	76.2	70.0	58.9	46.1	38.0	57.0
Blue Grass	35.9	37.5	44.6	55.5	64.8	73.4	76.7	75.5	69.4	58.4	45.5	37.1	56.2
Eastern	38.1	39.5	46.3	56.7	65.4	73.3	76.4	75.3	69.4	58.3	46.2	38.7	57.0
Tennessee:													
Eastern	40.2	41.9	48.0	57.9	66.5	74.2	77.0	76.1	70.5	59.5	47.4	40.4	58.3
Cumberland Plateau	39.2	40.8	47.3	57.2	65.6	73.0	75.9	75.1	69.6	59.1	47.0	40.1	57.5
Middle	40.4	42.5	49.3	59.3	67.7	76.0	78.9	78.1	71.9	60.9	48.6	41.9	59.6
Western	40.3	42.9	50.1	60.5	69.0	77.4	80.2	79.5	72.7	62.0	49.4	41.8	60.5
Alabama:													
Northern Valley	43.1	45.2	51.7	61.3	69.8	77.7	80.2	79.6	73.7	62.8	50.6	43.9	61.6
Appalachian Mt.	43.9	45.9	51.9	61.0	69.3	76.8	79.1	78.5	73.2	62.8	50.8	44.3	61.5
Upper Plains	46.7	48.7	54.7	63.2	71.2	78.5	80.7	80.3	75.0	64.6	52.9	46.8	63.6
Eastern Valley	45.7	47.6	53.6	62.1	70.3	77.6	80.0	79.4	74.2	63.4	52.0	45.7	62.6
Piedmont Plateau	48.0	49.8	55.3	63.4	71.4	78.2	80.1	79.6	75.1	65.2	54.0	47.9	64.0
Prairie	49.7	51.8	57.3	65.1	73.1	79.8	81.5	81.3	76.7	66.9	55.7	49.7	65.7
Coastal Plain	51.2	53.3	58.4	65.9	73.5	79.7	81.0	80.8	76.6	67.3	56.6	51.2	66.3
Gulf	53.3	55.3	60.0	67.0	74.4	80.1	81.3	81.5	77.7	69.4	58.9	53.9	67.7
Mississippi:													
Coastal	53.3	55.5	60.2	67.2	74.4	80.2	81.6	81.5	77.8	69.4	59.1	54.0	67.9
Upper Delta	44.6	47.4	54.2	63.9	72.0	79.5	82.0	81.6	75.5	65.2	52.8	45.8	63.7
North Central	43.7	46.3	53.0	62.6	70.5	78.3	81.0	80.7	74.6	64.2	52.0	45.0	62.7
Northeast	43.6	45.9	52.7	62.4	70.7	78.4	81.0	80.7	74.6	64.1	51.6	44.8	62.5
Lower Delta	46.5	49.3	55.8	64.7	72.6	79.9	82.2	81.7	76.0	65.7	53.9	47.7	64.7
Central	47.2	49.6	55.5	63.7	71.4	78.6	80.9	80.5	75.3	65.2	53.8	47.9	64.1
East Central	46.6	48.9	55.2	63.7	71.7	79.1	81.4	81.1	75.5	65.1	53.4	47.1	64.1
Southwest	49.9	52.5	57.9	65.5	72.9	79.6	81.6	81.3	76.6	67.2	56.2	50.8	66.0
South Central	51.3	53.7	58.8	66.1	73.4	80.0	81.7	81.3	76.7	67.3	56.7	51.8	66.6
Southeast	50.1	52.5	57.8	65.4	72.9	79.5	81.2	81.0	76.2	66.6	55.7	50.4	65.8
Arkansas:													
Northwest	37.7	41.1	47.9	58.6	66.2	74.9	79.3	78.7	71.4	60.8	47.5	40.1	58.7
North Central	38.4	41.3	48.4	59.2	67.0	75.7	79.7	78.9	71.8	61.1	48.0	40.4	59.2
Northeast	39.9	42.8	50.2	60.8	69.2	77.6	80.8	80.1	73.1	62.4	49.4	41.6	60.7
West Central	40.7	44.0	50.7	61.0	68.8	76.9	80.9	80.5	73.9	63.4	50.0	42.7	61.1
Central	42.3	45.2	52.0	62.1	69.7	77.9	81.6	81.3	74.6	63.9	51.0	43.8	62.1
East Central	42.7	45.4	52.4	62.2	70.4	78.4	81.4	80.8	74.7	63.8	51.3	44.1	62.3
Southwest	43.9	46.7	53.3	62.7	70.2	78.3	81.7	81.6	75.2	64.8	52.0	45.3	63.0
South Central	45.4	48.3	54.9	64.1	71.7	79.5	82.6	82.3	76.1	65.7	53.3	46.7	64.2
Southeast	45.4	48.2	54.8	63.8	71.6	79.3	82.1	81.8	75.7	65.4	53.2	46.5	64.0
Louisiana:													
Northwest	47.8	50.9	56.8	65.2	72.6	80.0	82.8	82.8	77.3	67.3	55.2	49.2	65.7
North Central	48.8	51.5	57.5	65.4	72.7	80.1	82.4	82.2	77.0	67.2	55.8	49.7	65.9
Northeast	48.6	51.2	57.4	65.4	73.1	80.2	82.4	82.1	76.8	66.9	55.6	49.7	65.8
West Central	50.4	53.2	58.7	66.3	73.3	80.1	82.3	82.2	77.1	67.9	56.7	51.7	66.7
Central	52.1	54.8	59.9	67.3	74.2	80.5	82.3	82.1	77.6	68.6	58.0	53.1	67.5
East Central	52.6	54.9	59.8	66.6	73.7	79.8	81.5	81.2	77.2	68.5	58.0	53.2	67.3
Southwest	53.2	55.7	60.6	67.8	74.9	80.9	82.4	82.3	78.3	70.0	59.5	54.4	68.3
South Central	54.5	56.9	61.3	68.2	75.0	80.6	82.0	81.9	78.3	70.1	60.0	55.6	68.7
Southeast	56.0	58.0	62.0	68.6	75.3	80.9	82.3	82.4	79.2	71.6	61.7	57.0	69.6
Oklahoma:													
Panhandle	34.8	38.9	45.1	55.9	65.1	75.5	80.4	79.4	71.4	59.8	45.0	37.6	57.4
North Central	36.5	40.6	48.1	59.3	68.1	78.4	83.1	82.8	74.3	63.0	47.9	39.4	60.1
Northeast	37.4	41.5	49.0	60.1	68.2	77.4	82.0	81.7	73.7	62.8	48.6	40.4	60.2
West Central	37.9	41.9	49.2	59.9	68.4	78.4	82.8	82.5	74.1	63.0	48.6	40.4	60.6
Central	38.7	42.8	50.1	60.9	68.9	78.2	82.6	82.5	74.6	63.8	49.5	41.5	61.2
East Central	39.8	43.7	50.9	61.4	69.0	77.8	82.2	82.0	74.7	63.9	50.2	42.5	61.5
Southwest	40.2	44.4	51.5	62.0	70.2	79.8	83.9	83.8	75.8	64.6	50.4	42.5	62.4
South Central	42.1	46.1	53.1	63.1	70.6	79.2	83.3	83.4	76.2	65.0	52.1	44.4	63.3
Southeast	42.8	46.4	53.2	62.8	70.2	78.5	82.6	82.4	75.5	64.9	52.1	44.8	63.0

Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Texas:</b>													
High Plains.....	38.2	41.9	48.4	58.1	66.8	76.4	79.7	78.7	71.4	60.8	47.3	40.4	59.0
Low Rolling Plains.....	42.6	46.3	53.2	63.4	71.4	80.5	83.8	83.6	76.0	65.5	52.1	44.7	63.6
North Central.....	45.4	48.9	55.7	64.8	72.5	80.8	84.5	84.8	77.8	67.8	54.7	47.6	65.4
East Texas.....	48.7	51.7	57.8	65.8	73.1	80.2	83.0	83.1	77.6	68.4	56.3	50.4	66.3
Trans Pecos.....	46.0	50.4	56.3	64.4	72.2	79.8	83.3	79.5	73.9	65.4	53.0	46.9	64.0
Edwards Plateau.....	48.8	52.5	58.5	66.7	73.9	80.7	83.3	83.1	77.4	68.6	56.4	50.3	66.7
South Central.....	53.5	56.7	62.3	69.6	76.3	82.3	84.6	84.7	79.9	72.3	61.0	55.4	69.9
Upper Coast.....	54.4	57.1	61.9	68.9	75.7	81.5	83.8	83.2	79.3	71.9	61.3	56.2	69.6
Southern.....	55.5	59.2	65.4	72.8	79.1	84.5	86.5	86.4	81.5	73.8	62.6	56.7	72.0
Lower Valley.....	61.0	63.7	68.4	74.8	79.7	83.4	84.6	85.0	81.8	76.0	67.3	62.3	74.0
<b>Montana:</b>													
Western.....	21.8	25.8	33.0	43.2	51.5	57.5	64.9	62.8	54.6	44.7	32.1	26.2	43.2
Southwestern.....	18.1	21.9	28.5	40.0	49.0	55.8	64.1	62.1	53.3	43.7	29.7	22.7	40.7
North Central.....	16.5	19.9	28.1	42.4	53.1	59.5	67.9	65.3	55.7	45.7	31.0	22.7	42.3
Central.....	20.9	23.8	30.2	42.2	51.8	58.4	67.1	65.0	55.7	46.0	32.9	26.4	43.4
South Central.....	22.2	25.2	32.2	44.0	53.7	61.0	69.7	67.7	57.8	47.9	34.2	27.1	45.2
Northeastern.....	10.8	15.3	26.2	43.0	55.1	62.7	70.9	68.4	57.5	45.9	28.8	18.5	41.9
Southeastern.....	17.8	21.5	30.4	44.4	55.4	63.6	72.6	70.4	59.2	47.8	32.2	23.8	44.9
<b>Idaho:</b>													
Panhandle.....	25.8	29.5	36.5	46.0	54.2	59.9	66.6	64.7	57.1	46.7	35.0	29.9	46.0
N. Central Prairies.....	27.4	31.2	37.0	45.1	52.4	57.9	65.9	64.4	57.5	47.9	36.5	31.3	46.2
N. Central Canyons.....	31.4	36.5	43.4	51.7	59.3	65.4	73.7	71.7	63.7	53.1	39.9	34.6	52.0
Central Mts.....	21.0	25.2	31.4	41.4	50.0	56.3	64.6	62.5	54.8	45.1	32.0	25.0	42.4
Southwestern.....													
Valleys.....	28.2	33.6	41.7	51.0	58.8	65.4	74.4	71.6	62.6	52.0	38.7	32.0	50.8
Southwestern.....													
Highlands.....	26.0	30.2	35.8	44.8	52.6	59.4	69.4	67.0	58.4	50.2	36.5	30.0	46.7
Central Plains.....	25.4	30.3	38.2	48.0	56.2	63.4	72.7	69.9	61.0	50.5	37.1	30.1	48.6
Northeastern Valleys.....	16.7	22.6	32.1	43.2	51.6	58.2	66.2	64.1	55.6	45.5	30.8	21.5	42.3
Upper Snake River.....													
Plains.....	19.6	24.1	32.6	44.6	53.5	60.5	69.1	66.7	57.8	47.2	32.6	24.5	44.4
Eastern Highlands.....	19.1	23.0	29.9	41.6	50.7	57.8	66.3	64.5	56.0	45.6	31.4	23.7	42.5
<b>Wyoming:</b>													
Yellowstone.....													
Drainage.....	16.0	19.6	25.5	36.5	45.6	52.7	60.4	58.7	50.6	41.2	27.1	20.4	37.9
Snake Drainage.....	13.9	18.0	24.4	36.0	45.7	52.8	60.2	58.4	50.7	41.4	26.5	17.9	37.2
Green and Bear.....													
Drainage.....	15.7	19.7	27.1	39.0	48.6	56.6	64.0	62.0	53.5	43.0	28.4	20.3	39.8
Big Horn and Wind.....													
River Drainage.....	20.1	24.4	32.5	43.7	53.4	61.6	69.7	67.5	58.0	47.3	32.1	24.4	44.6
Powder, Little.....													
Mo. and Tongue.....													
Drainage.....	20.9	23.7	30.6	42.3	52.1	60.6	69.6	67.8	57.7	47.2	32.5	25.7	44.2
Belle Fourche.....													
Drainage.....	21.0	23.6	30.5	42.7	53.1	62.0	71.3	69.5	59.0	47.7	32.7	25.6	44.9
Cheyenne and.....													
Niobrara Drainage.....	22.3	25.3	31.9	43.4	53.7	63.1	72.0	70.1	59.1	48.2	33.3	26.1	45.7
Platte Drainage.....	23.1	26.6	30.9	41.5	51.0	60.5	68.1	66.3	57.2	46.5	32.8	26.8	44.2
<b>Colorado:</b>													
Ark. Drainage Basin.....	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3
Colo. Drainage Basin.....	21.2	25.3	32.6	42.8	51.7	60.1	66.4	64.5	57.3	46.7	32.7	24.4	43.8
Kans. Drainage.....													
Basin.....	28.1	31.4	37.4	48.5	58.2	68.6	75.1	73.5	64.7	53.0	38.4	31.2	50.7
Platte Drainage.....													
Basin.....	26.5	29.1	34.8	44.6	53.7	63.2	69.4	67.8	59.7	49.0	36.1	29.9	47.0
Rio Grande.....													
Drainage Basin.....	17.2	22.7	30.5	40.2	48.4	56.9	61.9	60.5	54.1	44.1	29.9	20.2	40.6
<b>New Mexico:</b>													
Northwestern.....													
Plateau.....	27.8	32.6	39.2	48.2	56.8	66.1	71.9	70.0	63.2	52.0	38.0	30.1	49.7
Northern Mts.....	26.7	30.2	36.0	44.8	53.0	62.1	66.4	65.1	58.9	48.6	36.0	29.2	46.4
Northeastern Plains.....	35.3	39.1	45.0	54.3	62.9	72.6	76.1	74.9	68.0	57.2	44.0	37.4	55.6
Southwestern Mts.....	31.5	35.3	40.6	48.4	56.4	65.6	69.5	67.5	61.9	51.8	39.7	33.5	50.1
Central Valley.....	36.2	41.0	47.4	56.2	64.6	73.8	77.4	75.7	69.0	57.9	44.3	37.3	56.7
Central Highlands.....	31.7	35.3	40.5	48.6	56.7	65.6	68.5	67.1	61.5	51.7	39.8	33.8	50.1
Southeastern Plains.....	40.2	44.1	50.1	58.7	66.9	76.0	77.9	77.1	70.6	60.6	48.0	41.8	59.3
Southern Desert.....	41.2	45.4	51.2	59.3	67.4	76.8	79.6	77.8	72.2	61.7	48.6	42.4	60.3
<b>Arizona:</b>													
Northwest.....	41.9	45.0	50.8	59.0	66.8	75.7	82.2	79.9	74.6	64.2	50.8	44.3	61.3
Northeast.....	31.6	35.7	41.7	49.8	57.6	66.7	72.5	70.5	64.6	53.4	40.7	33.9	51.6
North Central.....	40.1	43.2	48.4	55.8	63.4	72.1	78.3	76.2	71.4	60.6	49.0	42.6	58.4
East Central.....	42.9	46.3	51.7	59.5	67.4	76.6	82.0	79.9	75.2	64.1	51.3	44.9	61.8
Southwest.....	52.1	56.2	62.2	69.7	76.8	84.8	92.0	90.7	85.5	73.9	60.3	53.9	71.5
South Central.....	50.1	53.6	59.0	66.8	74.6	83.2	89.5	87.5	82.8	71.2	58.4	52.1	69.1
Southeast.....	46.0	49.3	54.4	61.9	69.4	78.3	81.6	79.5	75.9	66.1	54.1	48.0	63.7
<b>Utah:</b>													
Western.....	25.3	30.6	38.4	48.0	56.4	65.0	74.0	72.1	62.8	50.9	36.5	29.0	49.1
Dixie.....	39.1	43.8	50.6	59.3	67.5	76.5	83.6	81.8	75.0	63.8	48.6	41.1	60.9
North Central.....	26.6	31.5	39.3	49.4	57.8	66.1	74.9	73.0	64.0	52.4	38.0	30.6	50.3
South Central.....	26.9	30.8	38.1	46.9	54.8	63.2	70.4	68.6	61.3	50.2	37.4	30.1	48.2
Northern Mts.....	20.4	23.8	30.9	41.7	50.0	57.6	65.3	63.5	55.6	45.3	31.8	24.6	42.5
Uinta Basin.....	16.7	22.7	35.4	47.0	56.1	64.1	71.2	69.0	60.7	48.7	33.2	22.6	45.6
Southeast.....	26.4	32.3	41.0	51.1	59.9	69.1	75.9	73.7	65.8	53.4	38.2	29.8	51.4

**Table 840.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Nevada:</b>													
Northwestern.....	29.8	34.4	40.4	48.2	55.5	63.1	71.8	69.5	61.8	51.1	39.0	32.6	49.8
Northeastern.....	24.8	28.7	35.5	44.2	52.0	60.0	69.2	67.0	58.3	47.7	35.2	28.4	45.9
South Central.....	30.9	35.1	41.5	49.9	57.8	66.3	74.3	72.3	64.6	53.0	40.6	33.8	51.7
Extreme Southern.....	42.8	46.8	53.6	62.3	70.3	78.7	85.7	83.7	77.0	64.9	51.8	44.9	63.5
<b>Washington:</b>													
West Olympic—													
Coastal.....	39.5	41.3	43.6	48.1	52.8	56.4	59.7	59.9	57.7	52.6	45.1	41.8	49.9
N. E. Olympic—													
San Juan.....	38.8	40.9	43.7	48.6	53.5	57.3	60.3	60.4	57.1	51.4	44.3	41.3	49.8
Puget Sound.....													
Lowlands.....	38.3	40.9	44.4	49.8	55.4	59.7	63.6	63.0	58.9	52.0	44.2	41.0	50.9
East Olympic—													
Cascade Foothills.....	36.4	39.3	43.0	49.0	54.8	59.0	63.6	63.2	59.0	51.3	42.8	39.1	50.0
Cascade Mts.—West	28.5	31.2	34.7	40.9	47.6	52.6	58.2	58.5	54.2	46.1	36.2	31.7	43.5
East Slope Cascades.....	24.6	29.1	35.8	44.3	52.1	57.7	64.7	63.3	56.9	46.6	34.6	28.5	44.9
Okanogan—Big													
Bend.....	24.4	29.4	39.0	48.6	56.8	62.6	70.0	68.0	60.6	49.2	35.4	28.8	47.7
Central Basin.....	29.1	34.8	43.3	51.7	59.6	65.7	72.9	70.9	63.6	52.3	39.0	33.1	51.3
Northeastern.....	23.4	28.2	36.7	46.5	54.6	60.2	66.9	64.7	57.3	46.5	33.7	27.7	45.5
Palouse—Blue Mts.....	29.8	34.3	41.2	49.1	56.3	61.9	69.7	67.8	60.7	50.6	38.7	33.6	49.5
<b>Oregon:</b>													
Coastal Area.....	43.0	45.0	46.6	50.1	54.0	57.8	60.8	61.0	59.3	54.5	48.2	45.0	52.1
Willamette Valley.....	38.3	41.5	45.1	50.5	55.9	60.3	65.5	65.1	61.3	53.4	44.7	40.9	51.9
Southwestern													
Valleys.....	37.2	40.6	44.6	50.3	56.2	61.7	68.6	67.5	62.5	53.2	43.5	38.9	52.1
Northern Cascades.....	33.5	36.5	40.1	47.1	53.0	58.0	64.3	63.6	59.4	50.8	40.6	36.0	48.6
High Plateau.....	25.7	29.2	33.1	39.6	46.3	52.2	60.1	58.5	52.6	44.4	34.5	29.0	42.1
North Central.....	31.6	36.5	43.3	50.4	57.5	63.2	70.4	68.7	62.3	52.1	40.4	35.5	51.0
South Central.....	28.7	33.0	38.3	45.4	52.0	58.0	65.9	63.8	57.3	48.2	37.6	32.1	46.7
Northeast.....	26.0	30.2	36.8	45.2	52.4	58.2	66.3	64.2	57.1	47.8	36.0	29.9	45.8
Southeast.....	27.0	32.7	40.8	49.4	57.3	63.9	73.0	70.3	61.3	51.0	37.4	31.1	49.6
<b>California:</b>													
North Coast													
Drainage.....	42.6	45.9	49.1	53.2	57.8	62.7	67.0	66.1	63.7	57.1	49.3	44.3	54.9
Sacramento Drainage.....	39.7	42.8	47.0	53.0	59.4	66.3	73.0	71.2	67.1	58.0	48.0	41.8	55.6
N. E. Interior Basin.....	27.8	30.6	36.1	43.6	50.3	57.4	65.6	64.1	57.8	48.2	37.5	31.1	45.8
Central Coast													
Drainage.....	47.8	50.2	52.8	55.8	59.3	62.9	65.6	65.2	65.1	60.6	54.3	49.5	57.4
San Joaquin													
Drainage.....	43.3	46.8	51.0	57.0	63.4	70.2	77.2	75.3	70.9	61.7	51.5	45.1	59.5
South Coast													
Drainage.....	50.7	52.0	54.5	58.1	61.7	65.9	71.6	71.6	69.8	63.6	57.6	53.1	60.9
S. E. Desert Basins.....	45.6	49.0	54.6	62.2	69.3	77.1	84.6	83.0	77.3	66.1	54.2	47.7	64.2
<b>Alaska:</b>													
Southeastern.....	29.4	30.9	35.0	41.1	47.6	53.3	56.0	55.9	51.3	44.2	37.2	31.4	42.8
South Coast.....	27.1	28.8	30.7	36.7	43.1	49.7	53.4	53.4	48.4	40.5	32.9	27.8	39.4
Southwestern													
Islands.....	30.0	29.8	30.4	34.2	38.9	44.0	48.5	50.9	47.5	41.1	35.8	31.4	38.5
Copper River.....	2.3	9.0	17.7	31.0	42.8	52.3	54.2	51.4	43.4	29.9	13.3	3.5	29.2
Cook Inlet.....	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6
Bristol Bay.....	11.5	16.7	18.8	31.0	42.4	50.7	54.7	53.6	46.8	34.5	22.0	12.1	32.9
West Central.....	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3
Interior Basin.....	-9.5	-3.1	7.3	26.3	43.9	56.2	58.4	53.1	42.2	24.5	3.4	-8.3	24.5
Arctic Drainage.....	-12.2	-13.5	-9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	-7.7	14.4

Weather Bureau, U.S. Department of Commerce.

Table 841.—Precipitation and temperature, by climatic divisions, annual averages, 1966

State and climatic division	1966		State and climatic division	1966		State and climatic division	1966	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Maine:			Illinois—Continued			Nebraska—Continued		
Northern.....	34.39	40.0	East Southeast.....	38.14	53.1	Northeast.....	22.95	47.7
Southern Interior.....	39.00	43.9	Southwest.....	39.24	55.3	Central.....	19.50	48.8
Coastal.....	41.09	45.6	Southeast.....	41.46	55.3	East Central.....	21.60	50.0
New Hampshire:			Michigan:			Southwest.....	18.54	49.2
Northern.....	38.58	40.7	West Upper.....	29.44	40.4	South Central.....	17.53	50.6
Southern.....	36.47	44.8	East Upper.....	29.88	41.5	Southeast.....	20.42	51.5
Vermont:			Northwest Lower.....	27.60	44.0	Kansas:		
Northeastern.....	34.06	41.9	Northwest Lower.....	26.32	43.6	Northwest.....	16.39	51.2
Western.....	34.08	45.3	West Central.....	32.87	45.9	North Central.....	15.64	53.0
Southeastern.....	37.89	43.4	Lower.....	28.55	45.5	Northeast.....	21.54	53.3
Massachusetts:			Central Lower.....	28.00	46.4	West Central.....	15.79	52.5
Western.....	38.06	45.3	East Central Lower.....	36.38	48.0	Central.....	17.37	54.3
Central.....	38.14	49.6	South Central Lower.....	30.29	47.0	East Central.....	22.87	55.0
Coastal.....	38.14	49.6	Southeast Lower.....	28.60	47.9	Southwest.....	12.66	54.5
Rhode Island.....	36.59	49.5	Wisconsin:			South Central.....	14.00	56.3
Connecticut:			Northwest.....	27.19	40.3	Southeast.....	24.33	56.6
Northwest.....	36.76	47.2	North Central.....	28.95	40.5	Delaware:		
Central.....	37.84	48.6	Northeast.....	26.64	42.2	Northern.....	38.36	53.5
Coastal.....	36.37	50.1	West Central.....	27.34	43.9	Southern.....	39.76	52.1
New York:			Central.....	23.84	43.5	Maryland:		
Western Plateau.....	34.88	45.1	East Central.....	25.17	44.7	Southern Eastern		
Eastern Plateau.....	35.37	45.2	Southwest.....	24.96	45.4	Shore.....	32.24	56.2
Northern Plateau.....	35.49	41.4	South Central.....	26.21	45.9	Central Eastern		
Coastal.....	38.15	52.7	Southeast.....	26.47	46.2	Shore.....	39.87	55.1
Hudson Valley.....	34.96	48.0	Minnesota:			Lower Southern.....	38.06	55.3
Mohawk Valley.....	41.39	44.7	Northwest.....	22.11	36.8	Upper Southern.....	39.91	55.4
Champlain Valley.....	27.03	44.9	North Central.....	26.00	37.0	Northern Eastern		
St. Lawrence Valley.....	30.83	44.0	Northeast.....	26.17	36.7	Shore.....	39.73	55.1
Great Lakes.....	33.76	46.9	West Central.....	22.36	41.3	Northern Central.....	38.45	53.3
Central Lakes.....	31.40	46.4	Central.....	24.37	42.0	Appalachian Mts.....	33.04	51.8
New Jersey:			East Central.....	26.18	40.8	Allegheny Plateau.....	38.37	46.5
Northern.....	40.00	50.4	Southwest.....	23.81	43.2	Virginia:		
Southern.....	41.27	53.1	South Central.....	26.04	43.6	Tidewater.....	38.19	56.6
Coastal.....	40.57	53.9	Southeast.....	26.46	43.1	Eastern Piedmont.....	40.70	55.3
Pennsylvania:			Iowa:			Western Piedmont.....	40.41	53.5
Pocono Mts.....	35.55	46.5	Northwest.....	20.76	45.3	Northern.....	39.80	47.5
East Central Mts.....	34.90	47.9	North Central.....	25.54	45.2	Central Mountain.....	39.06	46.5
Southeastern			Northeast.....	28.65	45.5	Southwestern Mts.....	44.64	51.9
Piedmont.....	39.17	52.3	West Central.....	21.03	47.7	West Virginia:		
Lower Susquehanna.....	32.55	52.2	Central.....	25.27	47.5	Northwestern.....	34.33	51.7
Middle			East Central.....	29.80	48.3	North Central.....	36.01	51.1
Susquehanna.....	34.23	48.8	Southwest.....	22.95	49.9	Southwestern.....	38.04	53.6
Upper Susquehanna.....	30.32	45.4	South Central.....	25.86	49.4	Central.....	44.10	48.1
Central Mts.....	34.90	45.9	Southeast.....	29.10	50.1	Southern.....	40.88	51.2
South Central Mts.....	34.01	49.0	Missouri:			Northeastern.....	31.77	51.6
Southwest Plateau.....	35.76	49.0	Northwest Prairie.....	26.79	52.9	North Carolina:		
Northwest Plateau.....	36.84	46.5	Northeast Prairie.....	32.53	53.1	Southern Mts.....	56.08	53.9
Ohio:			West Central Plains.....	30.76	54.8	Northern Mts.....	54.13	52.7
Northwest.....	35.27	48.9	West Ozarks.....	36.86	55.5	Northern Piedmont.....	38.34	57.1
North Central.....	38.09	49.3	East Ozarks.....	42.76	54.6	Central Piedmont.....	40.02	57.7
Northeast.....	33.86	48.6	Bootheel.....	51.22	57.1	Southern Piedmont.....	40.29	59.0
West Central.....	36.95	49.4	North Dakota:			Southern Coastal		
Central.....	38.27	50.4	Northwest.....	12.58	37.8	Plain.....	51.79	60.7
Central Hills.....	34.18	48.3	North Central.....	14.32	37.2	Central Coastal		
Northeast Hills.....	32.13	49.4	Northeast.....	19.68	36.3	Plain.....	52.33	60.3
Southwest.....	39.09	52.4	West Central.....	14.64	39.8	Northern Coastal		
South Central.....	40.53	52.6	Central.....	17.18	38.5	Plain.....	49.82	59.1
Southeast.....	36.08	50.1	East Central.....	19.67	38.5	South Carolina:		
Indiana:			Southwest.....	10.95	40.9	Mountain.....	70.70	51.5
Northwest.....	36.98	49.3	South Central.....	17.49	40.4	Northwest.....	50.78	59.2
North Central.....	35.40	48.8	Southeast.....	19.77	39.8	North Central.....	40.44	59.9
Northeast.....	33.85	48.6	South Dakota:			Northeast.....	49.28	61.2
West Central.....	36.19	50.7	Northwest.....	15.38	43.4	West Central.....	44.92	60.7
Central.....	35.94	50.2	North Central.....	19.16	42.3	Central.....	46.28	61.6
East Central.....	35.09	49.9	Northeast.....	21.22	41.5	Southern.....	51.11	63.4
Southwest.....	40.75	53.7	Black Hills.....	20.48	43.9	Georgia:		
South Central.....	41.64	52.6	Southwest.....	17.53	46.7	Northwest.....	56.65	58.5
Southeast.....	42.30	53.1	Central.....	17.23	45.2	North Central.....	61.32	58.0
Illinois:			East Central.....	19.64	43.5	Northeast.....	60.31	58.6
Northwest.....	31.37	48.6	South Central.....	20.77	47.0	West Central.....	60.36	61.6
Northeast.....	32.80	48.9	Southeast.....	20.02	46.4	Central.....	54.07	62.2
West.....	31.71	51.3	Nebraska:			East Central.....	48.66	62.9
Central.....	34.66	51.0	Panhandle.....	16.14	47.0	Southwest.....	53.62	64.9
East.....	33.64	50.9	North Central.....	18.37	47.2	South Central.....	53.13	64.6
West Southwest.....	37.84	52.5				Southeast.....	54.34	65.3



Table 841.—Precipitation and temperature, by climatic divisions, annual averages, 1966  
—Continued

State and climatic division	1966		State and climatic division	1966		State and climatic division	1966	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Florida:			Texas—Continued			Utah:		
Northwest.....	63.55	66.1	Trans Pecos.....	13.70	62.9	Western.....	5.54	50.0
North.....	58.18	67.8	Edwards Plateau.....	21.92	64.7	Dixie.....	9.70	59.1
North Central.....	54.85	70.3	South Central.....	29.34	68.4	North Central.....	11.28	50.2
South Central.....	50.76	71.5	Upper Coast.....	50.22	68.2	South Central.....	10.74	48.3
Everglades and S. W. Coast.....	55.92	72.9	Southern.....	23.71	70.3	Northern Mts.....	14.68	42.4
Lower East Coast.....	72.84	73.8	Lower Valley.....	29.60	71.9	Uinta Basin.....	7.61	45.9
Keys.....	51.36	76.4	Montana:			Southeast.....	8.16	52.1
Kentucky:			Western.....	19.70	44.1	Nevada:		
Western.....	48.97	56.2	Southwestern.....	11.35	42.0	Northwestern.....	5.15	50.6
Central.....	48.51	55.1	North Central.....	13.08	41.5	Northeastern.....	7.01	45.0
Blue Grass.....	43.99	53.3	Central.....	11.68	43.5	South Central.....	6.43	51.1
Eastern.....	46.20	53.8	South Central.....	12.78	45.1	Extreme Southern.....	3.48	63.5
Tennessee:			Northeastern.....	11.38	40.9	Washington:		
Eastern.....	51.44	55.7	Southeastern.....	11.44	43.9	West Olympic Coastal.....	95.69	50.0
Cumberland Plateau.....	51.28	55.3	Idaho:			N. E. Olympic-San Juan.....	24.14	50.2
Middle.....	47.30	57.2	Panhandle.....	27.91	47.0	Puget Sound Lowlands.....	41.35	51.2
Western.....	46.48	58.1	North Central Prairies.....	19.95	46.2	East Olympic-Cascade Foothills.....	60.99	50.2
Alabama:			North Central Canyons.....	18.86	53.3	Cascade Mts.-West East Slope.....	83.20	44.4
Northern Valley.....	50.75	59.7	Central Mts.....	22.46	43.5	Cascades.....	29.19	45.7
Appalachian Mtn.....	53.34	59.0	Southwestern Valleys.....	7.68	52.1	Okanogan-Big Bend.....	11.97	48.7
Upper Plains.....	55.50	60.9	Southwestern Highlands.....	6.56	47.2	Central Basin.....	9.59	52.7
Eastern Valley.....	60.39	60.6	Central Plains.....	5.25	49.0	Northeastern.....	19.89	46.4
Piedmont Plateau.....	63.87	60.7	Northeastern Valleys.....	6.08	43.8	Palouse-Blue Mountains.....	15.02	50.7
Prairie.....	56.88	63.2	Upper Snake River Plains.....	7.73	44.6	Oregon:		
Coastal Plain.....	55.29	64.4	Eastern Highlands.....	11.16	42.5	Coastal Area.....	76.38	52.5
Gulf.....	59.56	66.7	Wyoming:			Willamette Valley.....	49.15	52.3
Mississippi:			Yellowstone Drainage.....	13.02	38.5	Southwestern Valleys.....	36.02	52.2
Upper Delta.....	42.76	61.1	Snake Drainage.....	16.26	37.5	Northern Cascades.....	68.49	48.0
North Central.....	44.47	60.2	Green and Bear Drainage.....	8.25	38.6	High Plateau.....	24.98	43.3
Northeast.....	46.66	60.6	Big Horn and Wind River Drainage.....	7.46	45.4	North Central.....	13.95	51.5
Lower Delta.....	45.32	62.7	Powder, Little Missouri and Tongue Drainage.....	10.81	44.7	South Central.....	11.25	47.4
Central.....	54.86	61.9	Belle Fourche Drainage.....	15.39	44.5	Northeast.....	17.36	46.6
East Central.....	52.22	61.7	Cheyenne and Niobrara Drainage.....	11.97	45.7	Southeast.....	6.40	50.8
Southwest.....	66.23	64.2	Platte Drainage.....	10.54	44.9	California:		
South Central.....	61.64	64.2	Colorado:			North Coast Drainage.....	39.46	54.7
Southeast.....	59.64	63.6	Arkansas Drainage.....	12.25	48.5	Sacramento Drainage.....	30.27	56.3
Coastal.....	65.52	66.3	Colorado Drainage.....	12.61	43.1	N. E. Interior Basins.....	15.46	45.9
Arkansas:			Kansas Drainage.....	15.95	50.3	Central Coast Drainage.....	14.45	58.0
Northwest.....	38.89	57.3	Platte Drainage.....	11.67	46.0	San Joaquin Drainage.....	13.85	60.3
North Central.....	42.23	57.4	Rio Grande Drainage.....	9.70	40.5	South Coast Drainage.....	13.96	61.3
Northeast.....	51.39	59.3	New Mexico:			S. E. Desert Basins.....	6.78	63.9
West Central.....	37.80	59.6	Northwestern Plateau.....	8.76	50.4	Alaska:		
Central.....	48.56	60.6	Northern Mts.....	13.31	47.2	Southeastern.....	86.29	41.0
East Central.....	47.52	60.5	Northeastern Plains.....	13.18	55.3	South Coast.....	82.52	37.6
Southwest.....	52.05	61.2	Southwestern Mts.....	11.69	49.2	Southwestern Islands.....	39.86	37.9
South Central.....	47.25	62.2	Central Valley.....	8.05	56.2	Copper River.....	15.03	24.7
Southeast.....	46.63	62.7	Central Highlands.....	13.43	49.4	Cook Inlet.....	19.30	32.5
Louisiana:			Southeastern Plains.....	13.72	58.9	Bristol Bay.....	24.67	31.7
Northwest.....	42.75	63.5	Southern Desert.....	9.71	59.0	West Central.....	15.58	25.3
North Central.....	48.93	63.9	Arizona:			Interior Basin.....	11.00	21.4
Northeast.....	52.44	63.9	Northwest.....	7.87	62.3	Arctic Drainage.....	8.63	13.8
West Central.....	42.44	64.5	Northeast.....	11.46	52.0	Hawaii:		
Central.....	40.66	65.2	North Central.....	12.32	58.7	Island of Kauai.....	58.27	70.6
East Central.....	65.10	66.0	Southwest.....	16.12	59.6	Island of Oahu.....	54.85	74.1
Southwest.....	65.68	66.5	South Central.....	3.95	71.7	Island of Molokai.....	35.50	74.3
South Central.....	71.29	67.1	Southeast.....	9.12	69.4	Island of Lanai.....	32.14	69.0
Southeast.....	76.04	67.9		15.85	62.0	Island of Maui.....	55.39	69.6
Oklahoma:						Island of Hawaii.....	67.17	68.3
Panhandle.....	15.53	56.5						
North Central.....	18.10	58.8						
Northeast.....	27.70	58.8						
West Central.....	17.46	59.1						
Central.....	25.55	60.0						
East Central.....	34.43	60.2						
Southwest.....	20.33	61.2						
South Central.....	29.25	61.8						
Southeast.....	39.88	60.7						
Texas:								
High Plains.....	16.53	57.7						
Low Rolling Plains.....	22.20	62.1						
North Central.....	33.82	63.9						
East Texas.....	45.76	64.6						

**Table 842.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1939–66 (round weight)**

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,485	1,165	114	1,428
1944	4,504	1,589	1,255	110	1,580
1945	4,575	1,846	1,230	110	1,389
1946	4,456	1,674	1,277	100	1,405
1947	4,344	1,545	1,384	100	1,315
1948	4,575	1,663	1,488	100	1,324
1949	4,796	1,629	1,663	100	1,404
1950	4,884	1,692	1,720	100	1,372
1951	4,414	1,715	1,326	84	1,289
1952	4,418	1,604	1,248	85	1,481
1953	4,468	1,537	993	85	1,853
1954	4,645	1,467	1,159	85	1,934
1955	4,794	1,568	1,039	86	2,101
1956	5,252	1,526	1,202	87	2,437
1957	4,778	1,446	1,117	88	2,127
1958	4,736	1,541	1,210	85	1,900
1959	5,122	1,539	977	83	2,523
1960	4,942	1,631	1,043	82	2,186
1961	5,187	1,572	1,077	81	2,457
1962	5,354	1,621	1,106	80	2,547
1963	4,847	1,657	1,073	78	2,039
1964	4,541	1,643	1,033	71	1,794
1965	4,766	1,750	1,042	76	1,908
1966 <sup>1</sup>	4,341	1,709	1,028	77	1,527

<sup>1</sup> Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1934-38 in *Agricultural Statistics*, 1962, table 827.**Table 843.—Frozen fishery products: Production, by geographic division, 1939–66**

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,935	53,119	274,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,364	5,739	4,322	3,207	26,898	77,479	291,998
1949	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	179,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953	132,531	11,917	12,489	3,957	3,357	49,922	62,123	275,396
1954	142,896	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956	145,399	16,280	23,286	2,726	2,826	53,639	80,844	324,964
1957	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958	140,605	11,489	29,454	2,169	1,818	59,783	76,835	322,153
1959	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960	148,907	9,197	34,840	829	1,195	67,919	89,854	328,741
1961	143,030	6,939	30,401	1,317	2,689	57,313	77,396	319,588
1962	146,555	9,461	32,257	548	1,428	61,899	91,331	343,479
1963	131,337	9,299	44,579	1,263	760	76,813	87,415	351,466
1964	125,802	9,211	41,332	482	60	75,412	79,985	332,284
1965	138,329	5,783	41,206	2,000	38	85,691	93,734	366,781
1966	135,162	4,327	39,780	421	28	75,696	103,225	358,639

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1932-38 in *Agricultural Statistics*, 1962, table 828.

**Table 844.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1939–66**

Year	Cod		Flounders		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1939.....	19,401	1,930	10,645	1,432	38,432	3,783
1940.....	14,541	1,760	11,245	1,642	37,647	4,479
1941.....	16,700	2,435	20,455	3,171	46,912	6,848
1942 <sup>2</sup> .....	12,930	2,778	24,869	5,867	41,875	9,661
1943 <sup>2</sup> .....	13,714	3,516	24,517	7,299	32,219	9,091
1944 <sup>2</sup> .....	22,083	5,461	18,073	5,423	38,403	10,597
1945 <sup>2</sup> .....	28,864	7,452	19,961	6,086	44,197	12,349
1946 <sup>2</sup> .....	18,132	4,747	21,900	6,877	42,441	12,987
1947.....	14,032	3,458	20,664	7,027	43,205	12,094
1948.....	13,879	3,490	23,466	8,102	42,219	11,853
1949.....	13,652	4,232	28,924	9,096	42,140	11,845
1950.....	13,006	3,106	28,446	9,970	51,197	14,277
1951.....	13,290	3,436	26,309	10,817	50,830	14,546
1952.....	11,664	3,001	24,154	9,841	52,065	15,387
1953.....	11,406	2,888	20,999	7,927	44,334	13,001
1954.....	12,235	2,843	20,252	7,617	46,867	11,572
1955.....	11,667	2,785	22,515	8,638	38,226	9,833
1956.....	10,232	2,606	21,822	8,714	44,230	11,273
1957.....	10,087	2,489	24,259	9,336	39,401	11,800
1958.....	11,813	3,414	24,516	9,617	33,357	11,603
1959.....	12,583	3,552	24,386	9,740	30,613	10,143
1960.....	9,483	2,851	28,378	11,204	33,324	10,839
1961.....	10,128	3,204	31,517	12,207	38,160	12,009
1962.....	11,236	3,619	38,198	14,097	41,553	14,170
1963.....	10,432	3,395	45,894	16,426	36,708	13,284
1964.....	10,116	3,351	48,554	17,457	37,331	13,710
1965.....	9,975	3,530	49,586	20,267	40,154	16,286
1966 <sup>3</sup> .....	10,099	3,823	49,723	22,837	39,930	16,872

  

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1939.....	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940.....	22,997	2,272	13,256	561	30,634	3,731	29,420	14,345
1941.....	41,817	4,808	24,019	1,484	32,958	5,184	182,951	23,930
1942.....	37,680	6,907	24,583	2,240	31,425	6,538	173,362	33,991
1943.....	31,012	6,952	22,315	2,149	34,862	8,537	158,639	37,589
1944.....	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945.....	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946.....	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947.....	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948.....	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949.....	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950.....	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951.....	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952.....	58,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	47,949	10,816	3,324	530	32,060	10,499	160,072	45,671
1954.....	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955.....	47,817	10,895	3,703	591	34,736	11,979	158,664	44,721
1956.....	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957.....	39,763	9,121	3,781	644	37,183	13,372	154,465	46,762
1958.....	43,626	10,612	4,208	796	38,355	15,185	155,875	51,227
1959.....	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960.....	43,551	10,177	2,951	571	35,479	12,795	153,166	48,437
1961.....	37,494	9,475	3,297	630	37,516	14,239	158,112	51,764
1962.....	35,485	9,429	3,180	641	41,876	17,351	171,528	59,307
1963.....	30,250	8,490	2,405	535	40,296	15,331	165,985	57,461
1964.....	23,815	6,324	2,094	460	39,211	16,062	161,121	57,364
1965.....	22,696	6,156	2,286	509	44,135	19,566	168,832	66,314
1966 <sup>3</sup> .....	21,664	5,743	2,445	618	43,067	20,355	166,928	70,248

<sup>1</sup> Packaged fish represents production of fillets and steaks.<sup>2</sup> Does not include the California production.<sup>3</sup> Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1934–38 in *Agricultural Statistics*, 1969, table 829.

Table 845.—Canned fishery products: Production and value, United States, 1939–66

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,981	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,488	51,315	133,973	93,888	43,297	7,832	40,493	5,472	97,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,427	9,971	31,112	6,341	124,520	855,015
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,213
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,515
1953	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,703	792,194
1954	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955	157,855	25,758	63,687	196,500	25,209	13,516	44,647	7,834	309,853	845,019
1956	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	975,097
1957	153,017	45,019	22,399	232,676	59,696	9,120	49,652	6,981	413,205	991,665
1958	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426	1,099,252
1959	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050	1,083,556
1961	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,396	1,042,739
1962	182,435	50,248	6,188	336,116	54,917	13,249	54,019	4,501	432,057	1,133,710
1963	158,153	37,890	2,588	328,099	57,395	15,904	58,742	6,249	370,909	1,035,909
1964	180,442	20,259	5,438	350,301	48,187	9,740	60,348	5,912	414,938	1,095,565
1965	174,413	29,646	374	359,349	31,655	15,629	67,592	4,033	438,938	1,121,629
1966 <sup>2</sup>	208,514	31,187	116	398,694	18,575	15,084	68,833	2,800	432,810	1,176,613

  

Year	VALUE									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,850	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	23,489	227,629
1947	102,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950	108,591	21,209	26,346	112,830	7,942	12,773	10,840	7,096	23,186	330,363
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	201,210
1952	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	663	126,258	5,039	18,047	12,630	6,559	37,594	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,391	5,829	34,313	331,018
1955	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	303,165
1956	93,473	16,750	5,734	140,338	6,345	15,800	13,619	6,222	49,195	347,566
1957	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454	335,829
1958	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,582
1959	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402	348,251
1960	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,640	62,900	387,595
1961	116,955	7,560	3,664	190,293	8,529	11,742	15,824	5,776	62,493	422,836
1962	106,712	20,077	1,300	210,033	7,560	18,973	17,115	4,557	70,539	456,866
1963	87,963	13,244	685	202,158	7,603	19,531	17,449	5,633	67,341	421,807
1964	95,761	7,584	1,030	217,762	6,760	12,986	17,957	5,292	71,528	436,660
1965	122,744	10,896	71	233,370	4,997	20,655	18,097	3,701	80,728	495,231
1966 <sup>2</sup>	134,578	12,219	25	272,068	3,346	22,939	20,605	3,201	82,410	551,391

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1932–38 in *Agricultural Statistics, 1962*, table 830.

Table 846.—Fishery products: United States imports for consumption, 1962–66

Class and item	Unit	1962		1963		1964		1965		1966	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Sauger	1,000 pounds	2,195	756	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Whitefish	do	15,761	5,768	13,985	5,293	13,518	5,260	13,382	5,278	11,296	4,783
Yellow pike	do	7,872	2,856	7,505	2,918	6,641	2,583	5,207	2,671	4,612	2,495
Cod, haddock, hake, pollock, and cusk	do	1,990	223	2,175	292	2,278	285	2,689	360	2,864	421
Halibut	do	24,905	8,245	22,722	6,358	22,567	6,211	21,726	7,508	19,496	7,531
Salmon	do	9,735	5,539	8,808	5,103	8,818	5,560	7,861	5,154	8,296	5,914
Sea herring	do	62,490	1,430	45,455	1,150	97,280	1,832	117,993	2,222	154,589	2,370
Tuna	do	282,986	45,715	242,892	34,962	336,256	50,859	339,221	48,501	403,372	81,838
Filleted, skinned, and boned	do	297,863	73,064	300,637	74,100	320,123	83,674	369,678	104,012	407,805	119,270
Other	do	46,441	12,210	48,258	12,444	48,317	13,980	49,002	14,294	47,515	14,152
Shellfish:											
Clams	do	640	159	469	97	411	80	573	97	703	125
Lobsters	do	58,048	57,182	55,895	54,473	55,490	59,588	56,411	78,701	53,970	76,575
Shrimp	do	141,183	91,898	150,138	101,911	151,168	104,355	160,287	111,277	176,425	141,239
Other	do	17,814	8,509	24,515	10,686	24,906	11,610	25,518	13,793	23,686	11,868
Canned fish and shellfish:											
Anchovies	do	4,490	2,573	4,171	2,529	5,507	4,131	5,593	3,900	5,723	3,971
Sardines	do	52,945	16,291	41,548	12,994	44,635	13,441	45,070	13,875	57,558	17,030
Tuna and bonito	do	65,446	25,209	63,359	25,481	59,637	24,636	54,893	21,471	64,414	28,392
Lobsters	do	3,309	5,811	2,643	3,010	6,963	2,980	7,336	3,018	7,064	3,018
Other	do	46,659	22,116	40,785	22,273	40,874	22,806	43,141	22,424	63,827	24,150
Cured fish, dried, pickled, salted, smoked or kippered	do	78,129	14,774	76,471	14,990	75,085	15,156	75,102	15,802	81,134	18,256
Other fish and shellfish	do	1,485	554	5,278	1,487	1,578	664	2,089	701	5,673	3,130
Total edible products	do	1,222,836	400,882	1,157,799	394,359	1,318,099	433,674	1,398,416	479,377	1,596,006	570,574
Nonedible fishery products:											
Livers (excluding viscera)	do	14	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cod liver oilcake and meal	do	610	49	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fish and marine animal oils	1,000 gallons	11,257	8,730	10,791	8,160	10,070	7,257	11,323	6,945	9,688	6,299
Fish scrap and meal	1,000 tons	252	24,298	376	37,039	439	44,181	271	30,720	461	59,912
Other nonedible products	do		50,896		50,963		79,131		83,827		86,020
Total nonedible products	do		83,975		96,162		130,569		121,492		152,231
Grand total	do		484,857		490,521		564,243		600,869		722,805

<sup>1</sup> Included with other fresh and frozen fish.

<sup>2</sup> Included with other nonedible products.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 847.—Domestic fishery products: United States exports, 1962-66

Class and item	Unit	1962		1963		1964		1965		1966	
		Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock, and cusk	1,000 pounds	612	127	543	113	563	140	764	187	1,196	327
Salmon	do.	1,508	872	4,888	2,530	22,560	5,371	10,559	5,330	19,845	10,626
Other	do.	13,958	1,135	13,921	1,858	9,965	1,664	14,701	3,047	19,012	4,061
Shellfish:											
Shrimp	do.	3,457	3,299	8,078	7,748	7,852	7,103	6,837	6,144	4,927	5,046
Oysters, shucked	do.	411	311	251	191	362	301	(1) <sup>1</sup>	(1)	(1)	(1)
Other	do.	876	629	2,580	1,196	2,478	1,644	6,839	3,985	7,285	5,812
Canned:											
Fish:											
Mackerel	do.	4,272	671	4,940	681	8,588	1,140	2,174	401	1,139	206
Salmon	do.	8,978	7,292	10,228	8,239	20,934	14,852	24,892	15,916	20,484	14,561
Sardines	do.	7,766	1,503	3,639	716	3,265	729	3,376	990	3,557	1,168
Tuna	do.	497	233	201	119	416	194	(1)	(1)	(1)	(1)
Other	do.	531	460	723	628	595	596	3,245	2,000	8,889	6,267
Shellfish:											
Shrimp	do.	2,212	2,572	3,199	3,054	3,692	3,664	4,510	4,809	4,479	5,192
Other	do.	9,780	2,236	9,733	2,005	9,933	2,884	15,968	4,372	16,644	7,471
Cured:											
Salmon	do.	569	528	574	509	1,000	743	(1)	(1)	(1)	(1)
Miscellaneous fish	do.	381	119	309	121	858	230	2,528	2,177	2,100	2,088
Shrimp	do.	72	71	80	81	157	145	(1)	(1)	(1)	(1)
Other fish, shellfish, and fish products	do.	650	412	858	587	1,627	1,478	51	50	47	57
Total edible products	do.	56,530	22,470	64,745	30,376	94,835	42,878	96,444	49,308	109,604	62,882
Nonedible fishery products:											
Fish oils	do.	123,050	6,047	262,342	15,636	151,469	13,096	103,807	9,208	77,255	7,401
Whale and sperm oil	do.	2,697	254	5,591	457	5,565	395	5,928	422	4,355	470
Furs, fur-seal, dressed or dyed	1,000 pieces	64	3,851	75	5,877	73	4,706	89	6,055	63	4,088
Pearl essence	1,000 pounds	18	314	17	276	23	322	(1)	(1)	(1)	(1)
Shells, unmanufactured	do.	11,041	1,285	14,988	2,137	16,617	1,606	35,762	4,064	64,281	9,208
Other nonedible	do.		1,507		1,846		1,201		426		764
Total nonedible products	do.		13,258		26,229		21,326		20,175		21,931
Grand total	do.		35,728		56,605		64,204		69,483		84,813

<sup>1</sup> Included with other items.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 848.—Industrial fishery: Production, United States, 1939–66

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
	Men-haden dried scrap and meal	Men-haden acidulated scrap	Herring meal	Sardine (Pacific) meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
							Amount	Value		
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1939	52,150	15,853	18,222	96,946	12,084	30,046	226	9,094	6,005	4,848
1940	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775	2,241
1941	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041
1942	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948	104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949	113,393	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953	174,752		5,206	144	20,029	38,869	239	29,560	17,824	719
1954	183,091		6,973	6,513	21,576	38,814	257	32,754	8,641	761
1955	190,628		7,671	6,966	23,306	36,339	265	34,749	21,232	1,091
1956	210,582		11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957	172,388		13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958	158,074		10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959	223,893		11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960	218,423		9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961	247,551		5,268	2,518	21,243	34,685	311	31,940	31,356	818
1962	239,707		5,095	702	26,559	40,196	312	35,573	31,016	678
1963	184,205		7,537	(2)	26,957	37,208	256	30,235	21,630	737
1964	160,349		8,881	(2)	21,113	44,909	235	27,945	20,352	1,336
1965	175,959		12,932		25,399	39,761	254	35,707	22,607	1,100
1966 <sup>3</sup>	135,976		11,850		25,290	51,318	224	32,404	18,643	1,014

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total
	Sardine, Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils			
						Amount	Value		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars
1939	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389
1940	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326
1941	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852
1942	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517
1943	13,947	219	38	852	598	23,116	29,813	11,300	4,395
1944	18,099	317	7	999	444	28,323	31,009	11,698	5,348
1945	11,853	304		804	542	24,502	27,236	10,705	5,865
1946	4,867	359		896	618	20,031	34,702	14,536	6,965
1947	2,104	748	66	833	634	16,733	31,751	19,331	7,130
1948	2,829	661	120	740	827	17,084	30,983	16,509	9,285
1949	6,123	598	75	834	1,049	17,696	17,365	13,212	12,243
1950	6,189	884		331	841	21,764	17,473	17,254	13,208
1951	1,943	713	68	300	1,098	18,172	16,624	15,129	12,186
1952	21	745		277	1,080	16,094	9,391	14,703	16,736
1953	13	659		204	875	20,294	11,482	16,502	16,738
1954	756	585		237	885	21,865	12,805	17,024	19,844
1955	898	545		219	913	24,898	14,869	14,542	19,175
1956	338	705	279	286	1,007	26,867	17,252	14,513	22,085
1957	87	738	437	153	1,255	20,349	12,619	14,289	21,881
1958	741	627	426	51	1,368	22,028	12,333	11,361	24,430
1959	188	601	521	33	1,006	24,978	13,092	9,325	23,873
1960	160	509	437	33	760	27,886	13,386	10,074	17,853
1961	86	762	463	7	924	34,416	14,373	9,362	18,894
1962		668	342	6	611	33,343	11,001	8,557	20,547
1963		762	275	3	571	23,978	10,853	7,001	20,512
1964	(2)	621	408	3	531	23,251	13,297	6,192	22,213
1965		619	344	(2)	548	25,218	14,852	5,576	26,695
1966 <sup>3</sup>		530	179	(2)	830	21,196	12,577	5,288	23,100

See footnotes on page 738.

**Table 849.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-65<sup>1</sup>**

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,390	309,079	585,404
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,455	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,662	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	169,650	651,266
1945.....	403,832	107,545	134,814	646,191
1947.....	408,232	135,816	130,993	675,041
1949.....	413,256	171,198	116,324	700,778
1951.....	425,114	187,673	98,229	711,016
1953.....	466,470	202,491	79,089	748,050
1955.....	498,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959 <sup>2</sup> .....	569,199	325,313	50,872	945,384
1961 <sup>2</sup> .....	595,463	379,355	51,985	1,026,803
1963 <sup>2</sup> .....	633,447	428,250	50,372	1,112,069
1965 <sup>2</sup> .....	683,972	473,515	45,903	1,203,390

<sup>1</sup> 1941 data from June 16 survey; all others from Oct. 1 surveys. Warehouse space is defined as all space artificially cooled to temperatures of 50° F. or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Includes Alaska and Hawaii.

Statistical Reporting Service.

**Table 850.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1965<sup>1</sup>**

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	13,136	North Dakota.....	4,773	Louisiana.....	6,112
New Hampshire.....	2,569	South Dakota.....	12,134	Oklahoma.....	4,563
Vermont.....	2,948	Nebraska.....	38,277	Texas.....	37,124
Massachusetts.....	32,644	Kansas.....	3,060	Montana.....	19,529
Rhode Island.....	2,005	Delaware.....	12,618	Idaho.....	5,977
Connecticut.....	4,927	Maryland and D.C.....	50,822	Wyoming.....	2,075
New York.....	99,353	Virginia.....	5,187	Colorado.....	4,076
New Jersey.....	40,790	West Virginia.....	32,005	New Mexico.....	153,325
Pennsylvania.....	49,990	North Carolina.....	68,421	Arizona.....	49,359
Ohio.....	26,166	South Carolina.....	3,742	Utah.....	143,632
Indiana.....	11,149	Georgia.....	5,898	California.....	2,453
Illinois.....	60,466	Florida.....	2,825	Alaska.....	2,131
Michigan.....	52,472	Kentucky.....	8,202	Hawaii.....	
Wisconsin.....	35,322	Tennessee.....		United States.....	1,203,390
Minnesota.....	27,159	Alabama.....			
Iowa.....	17,757	Mississippi.....			
Missouri.....	26,049	Arkansas.....			

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 848

<sup>1</sup> A small production of acidulated scrap is included with menhaden dried scrap and meal.

<sup>2</sup> Included with "Other meal dried and green scrap" or other oils.

<sup>3</sup> Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1934-38 in *Agricultural Statistics, 1962*, table 833.



Table 851.—Hawaii crops: Acreage, 1946-66 <sup>1</sup>

Year	Sugar <sup>2</sup>	Pineapple <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>5</sup>	Coffee <sup>6</sup>	Macadamia nuts <sup>6</sup>	Rice <sup>5</sup>	Taro <sup>4</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1946.....	208,400	65,000	1,780	5,710	3,380	950	180	820
1947.....	211,600	68,000	1,780	5,160	3,380	1,340	220	930
1948.....	208,600	68,000	1,830	5,080	3,380	1,530	160	1,020
1949.....	213,400	68,000	1,790	5,050	3,400	1,710	210	940
1950.....	220,400	70,700	1,990	5,340	3,450	2,150	190	870
1951.....	221,200	73,600	1,760	4,680	3,500	2,300	170	870
1952.....	222,000	73,500	1,780	4,690	3,550	2,770	160	830
1953.....	221,500	73,200	1,790	4,450	3,750	2,900	200	740
1954.....	220,100	73,200	1,840	4,300	4,970	3,030	200	630
1955.....	218,800	76,700	2,300	4,440	5,130	3,030	200	600
1956.....	220,600	76,700	2,740	4,290	5,760	3,200	170	640
1957.....	221,300	76,700	2,680	4,010	6,530	3,120	120	620
1958.....	221,700	74,800	2,470	3,760	6,790	3,290	90	590
1959.....	220,600	74,800	2,580	3,620	6,190	3,840	80	610
1960.....	224,600	75,000	2,610	3,440	5,500	3,820	70	510
1961.....	227,000	73,800	2,690	3,420	5,160	3,880	50	490
1962.....	228,900	71,600	2,680	3,280	4,810	4,100	50	500
1963.....	231,300	72,300	2,540	3,160	4,710	4,110	-----	480
1964.....	233,100	68,200	3,060	3,290	4,710	4,510	-----	470
1965.....	235,600	69,500	2,970	3,340	4,710	5,410	-----	440
1966.....	237,500	69,500	(7) 3,310	(7) 3,760	(7) 4,710	(7) 6,890	-----	(7) 400

<sup>1</sup> Approximate land area, State: 4,105,600 acres, 1964 U.S. Census of Agriculture.<sup>2</sup> Total cane land area at end of year. Hawaiian Sugar Planters' Association.<sup>3</sup> Land area including crop area, campsites, roads, etc. Year ending May 31. Plantation acreage from Pineapple Growers Association of Hawaii. 1963-66 acreage includes independent operators.<sup>4</sup> Average acreage during year.<sup>5</sup> Harvested acreage.<sup>6</sup> Total acreage, Dec. 31.<sup>7</sup> Preliminary.

Statistical Reporting Service.

Table 852.—Hawaii crops: Volume of marketings, 1946-66

Year	Sugar, raw, 96 degrees <sup>1</sup>	Pineapple, processed <sup>2</sup>			Other fruits <sup>3, 4</sup>	Vege- tables and melons	Coffee (parch- ment) <sup>5</sup>	Maca- damia nuts (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concen- trate						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	680,073	7,553	9,569		17,528	55,658	8,625	630	570	11,480
1947.....	872,187	8,012	8,967		16,570	47,310	8,738	680	890	12,615
1948.....	835,107	8,795	9,862		18,385	47,710	7,375	700	555	14,195
1949.....	955,890	10,420	11,539		13,650	46,445	5,375	680	725	13,900
1950.....	960,961	10,416	11,967		13,755	45,659	9,375	755	710	11,740
1951.....	995,759	11,314	13,699		13,425	44,159	9,625	850	745	11,830
1952.....	1,020,450	10,953	11,556		15,760	47,240	10,288	965	580	11,640
1953.....	1,099,316	12,508	14,045		18,330	47,040	10,330	970	685	11,120
1954.....	1,077,347	12,228	14,288		18,730	46,245	12,425	930	615	11,825
1955.....	1,140,112	11,977	14,542		22,185	51,533	10,872	903	560	11,560
1956.....	1,099,543	13,726	13,960		24,070	46,935	11,136	1,027	480	11,345
1957.....	1,084,646	13,211	14,383		27,650	48,148	18,496	1,329	410	10,285
1958.....	764,953	12,220	11,699		26,880	49,730	10,634	1,832	327	9,565
1959.....	974,632	12,863	14,020	1,170	26,115	48,247	12,999	2,102	244	10,200
1960.....	935,744	12,585	12,248	841	24,190	48,475	13,272	2,569	221	9,675
1961.....	1,092,481	13,240	12,856	724	30,623	48,257	8,432	3,751	175	9,690
1962.....	1,120,011	13,130	13,322	450	28,100	51,296	13,392	5,182	183	10,055
1963.....	1,100,768	13,177	13,463	728	26,567	48,200	6,651	6,003		9,640
1964.....	1,178,770	12,731	11,150	1,185	38,904	52,060	9,947	7,639		9,275
1965.....	1,217,667	11,250	10,428	1,041	34,578	49,390	7,500	8,522		9,480
1966.....	1,234,121	12,595	11,881	1,129	* 39,438	* 54,632	* 7,700	* 9,075		* 9,985

<sup>1</sup> Hawaiian Sugar Planters' Association.<sup>2</sup> Processed fruit, equivalent 24 1/2%; single strength juice, equivalent 24/2, 1946-63, actual cases 1964-66; concentrated juice, equivalent 6/10. Year ending May 31. Data for concentrated juice prior to 1959 not available. Pineapple Growers Association of Hawaii.<sup>3</sup> Excludes quantities not marketed because of economic conditions.<sup>4</sup> Excludes pineapples for fresh market. Includes guavas and passion fruit used for processing, beginning 1955.<sup>5</sup> Year ending June 30 of following year.<sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 853.—Hawaii crops: Value of marketings, 1946–66 <sup>1</sup>

Year	Sugar products <sup>1</sup>	Pineapple <sup>2</sup>	Other fruits <sup>3</sup>	Vegetables and melons	Coffee (parchment) <sup>4</sup>	Macadamia nuts	Rice	Taro
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	62,875	65,000	791	4,845	1,535	96	137	568
1947.....	128,340	77,400	1,038	3,832	1,617	115	167	812
1948.....	99,645	89,800	1,060	4,460	1,446	119	157	697
1949.....	112,278	92,800	961	4,028	1,672	115	143	437
1950.....	123,900	102,400	838	3,681	3,459	128	108	526
1951.....	137,890	95,600	873	3,922	3,658	144	120	687
1952.....	140,370	96,900	1,031	3,959	3,930	165	93	521
1953.....	149,880	113,500	1,073	3,975	4,803	165	116	419
1954.....	141,000	108,800	1,148	3,917	5,666	159	105	416
1955.....	145,500	115,700	1,409	4,191	5,001	162	98	480
1956.....	148,000	122,500	1,429	4,384	5,613	189	77	527
1957.....	146,000	115,900	1,441	4,377	6,548	248	66	500
1958.....	105,000	130,100	1,524	4,643	2,961	339	53	489
1959.....	131,000	128,300	1,470	4,355	3,488	382	40	592
1960.....	127,000	119,300	1,459	4,611	3,202	472	40	585
1961.....	146,000	117,400	1,825	4,842	1,886	693	36	580
1962.....	157,000	114,900	1,677	4,948	2,985	954	33	574
1963.....	188,000	123,500	1,677	4,838	1,744	1,061	-----	564
1964.....	163,000	128,500	2,190	4,901	3,025	1,190	-----	564
1965.....	175,000	127,000	2,186	5,105	2,362	1,651	-----	573
1966.....	191,000	128,000	<sup>5</sup> 2,659	<sup>5</sup> 5,708	<sup>5</sup> 1,925	<sup>5</sup> 1,813	-----	<sup>5</sup> 560

<sup>1</sup> Value of raw sugar and molasses produced and Sugar Act compliance payments. Hawaiian Sugar Planters' Association.

<sup>2</sup> Value of fresh and canned fruit, juice, and industry byproducts shipped out, and value of local sales of canned fruit and juice. Bank of Hawaii.

<sup>3</sup> Excludes pineapples for fresh market; includes guavas and passion fruit used for processing.

<sup>4</sup> Year ending June 30 of following year.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 854.—Hawaii livestock: Number on farms, Jan. 1, 1946–67 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Cows kept for milk <sup>3</sup>	All hogs <sup>3</sup>	All chickens <sup>3 4</sup>	Hens and pullets	Bees, number of colonies
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1946.....	133	11	57	472	238	7
1947.....	133	11	54	551	286	9
1948.....	142	10	54	461	244	9
1949.....	141	9	53	550	253	8
1950.....	142	10	63	611	298	10
1951.....	147	11	68	680	312	11
1952.....	147	11	80	739	378	13
1953.....	155	11	78	752	398	10
1954.....	152	11	69	843	416	10
1955.....	159	11	73	820	408	8
1956.....	157	13	72	964	524	8
1957.....	157	13	72	964	524	8
1958.....	160	13	59	832	530	8
1959.....	162	13	55	1,032	552	7
1960.....	202	16	67	1,999	617	7
1961.....	208	16	63	1,067	694	7
1962.....	212	16	58	1,049	719	7
1963.....	216	16	59	1,171	774	7
1964.....	218	16	60	1,192	790	7
1965.....	223	16	65	1,263	867	6
1966.....	233	18	68	1,177	832	6
1967 <sup>5</sup> .....	236	16	66	1,261	899	-----

<sup>1</sup> Commercial producers, 1946–59 (farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds). All farms basis, beginning 1960. Bees and honey, all farms basis beginning 1950.

<sup>2</sup> Data for 1946–59 exclude milk cows, heifers, and heifer calves for milk production.

<sup>3</sup> Aug. 31, prior to 1956. Jan. 1, beginning 1957.

<sup>4</sup> Excludes commercial broilers, 1960–67.

<sup>5</sup> Preliminary.

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Table 855.—Hawaii livestock: Volume of marketings, 1946-66 <sup>1</sup>

Year	Cattle and calves	Hogs	Milk	Chickens <sup>2</sup>	Eggs <sup>3</sup>	Honey	Beeswax
	<i>Thousands</i>	<i>Thousands</i>	<i>Million pounds</i>	<i>Thousands</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946.....	44	66	65.2	290	2,395	761	15
1947.....	39	43	69.3	323	2,633	758	15
1948.....	40	43	67.4	336	3,205	652	12
1949.....	38	44	68.2	441	3,090	738	12
1950.....	33	53	76.6	545	3,611	890	18
1951.....	36	60	82.6	740	3,935	968	13
1952.....	36	67	80.1	793	4,753	637	8
1953.....	32	79	86.5	807	5,244	70	7
1954.....	36	76	87.1	924	5,838	370	7
1955.....	39	70	90.1	1,003	6,405	295	8
1956.....	41	73	100.6	1,210	7,704	280	6
1957.....	43	74	108.9	1,410	8,668	432	9
1958.....	47	73	113.6	1,462	8,975	416	7
1959.....	47	67	112.0	1,523	9,479	329	6
1960.....	46	70	120.0	1,651	11,500	280	5
1961.....	49	70	121.0	1,807	12,500	301	5
1962.....	49	65	125.0	1,815	13,167	280	5
1963.....	49	63	123.0	1,974	14,083	308	5
1964.....	50	66	131.0	1,958	15,583	315	4
1965.....	50	69	147.0	1,942	15,750	366	8
1966 <sup>4</sup> .....	57	66	149.0	1,772	15,853	348	6

<sup>1</sup> Commercial production, 1946-59 (farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds). All farms basis, beginning 1960. Bees and honey, all farms basis beginning 1950.

<sup>2</sup> Includes broilers.

<sup>3</sup> Excludes quantities consumed at home or otherwise not marketed.

<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 856.—Hawaii livestock: Value of marketings, 1946-66 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Hogs	Milk <sup>3</sup>	Chickens <sup>4</sup>	Eggs <sup>4</sup>	Honey and beeswax <sup>5</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1946.....	4,591	3,319	4,415	630	1,975	159	15,089
1947.....	5,674	3,194	5,345	758	2,559	120	17,650
1948.....	7,297	3,376	5,780	827	3,220	57	20,557
1949.....	7,030	3,113	5,781	1,026	2,910	60	19,920
1950.....	6,821	3,003	6,449	949	2,379	74	19,675
1951.....	7,964	3,470	7,368	1,437	3,224	89	23,552
1952.....	8,015	3,951	7,262	1,345	3,722	65	24,360
1953.....	5,906	3,853	7,478	1,733	4,036	10	23,016
1954.....	6,709	3,980	7,500	1,809	4,121	41	24,160
1955.....	7,465	3,833	7,832	1,925	4,311	37	25,403
1956.....	7,402	3,628	8,658	2,218	4,923	35	26,864
1957.....	8,155	3,654	8,969	2,385	5,091	52	28,306
1958.....	9,463	3,872	9,803	2,250	5,900	45	31,333
1959.....	10,165	3,731	9,884	2,113	5,806	39	31,738
1960.....	9,837	3,684	10,635	2,383	6,911	34	33,484
1961.....	9,827	3,777	10,560	2,492	7,599	46	34,301
1962.....	9,357	3,719	10,774	2,425	7,886	38	34,199
1963.....	9,575	3,825	10,684	2,382	7,732	41	34,239
1964.....	9,703	3,485	11,599	2,240	8,462	55	35,544
1965.....	9,365	3,801	12,802	2,139	7,449	57	35,613
1966 <sup>6</sup> .....	10,861	3,859	12,297	2,027	8,088	58	37,190

<sup>1</sup> Commercial production, 1946-59 (farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds). All farms basis, beginning 1960. Bees and honey, all farms basis beginning 1950.

<sup>2</sup> Excludes interfarm sales.

<sup>3</sup> Based on prices received for milk sold wholesale to plants and dealers for 1946-57; on prices received for milk sold wholesale and for milk retailed by farmers for 1958-66.

<sup>4</sup> Wholesale value, 1946-57.

<sup>5</sup> Value of production.

<sup>6</sup> Preliminary.

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